

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110722\
 Data File : VD074751.D
 Acq On : 07 Nov 2022 09:53
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

11/08/2022
 Supervised By :Mahesh
 Dadoda

Quant Time: Nov 07 11:44:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.875	168	154862	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	254776	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	233081	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	112649	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	61858	50.433	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.860%	
35) Dibromofluoromethane	7.805	113	75861	50.336	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.680%	
50) Toluene-d8	10.269	98	285439	51.922	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.840%	
62) 4-Bromofluorobenzene	12.575	95	89286	56.250	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 112.500%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.928	85	53234	41.855	ug/l 93
3) Chloromethane	2.146	50	92168	45.410	ug/l 98
4) Vinyl Chloride	2.281	62	104778	47.074	ug/l 99
5) Bromomethane	2.687	94	76230	45.201	ug/l 98
6) Chloroethane	2.828	64	75064	48.656	ug/l 98
7) Trichlorofluoromethane	3.175	101	121917	47.147	ug/l 96
8) Diethyl Ether	3.593	74	36719	48.608	ug/l 96
9) 1,1,2-Trichlorotrifluo...	3.958	101	77918	47.435	ug/l 99
10) Methyl Iodide	4.158	142	84077	40.634	ug/l 99
11) Tert butyl alcohol	5.058	59	22969	151.198	ug/l # 96
12) 1,1-Dichloroethene	3.934	96	78956	47.326	ug/l 97
13) Acrolein	3.793	56	21196	251.091	ug/l 97
14) Allyl chloride	4.558	41	89962	50.964	ug/l 98
15) Acrylonitrile	5.252	53	75191	251.888	ug/l 98
16) Acetone	4.022	43	75179	293.718	ug/l 98
17) Carbon Disulfide	4.264	76	234460	46.604	ug/l 99
18) Methyl Acetate	4.558	43	35219	45.502	ug/l 98
19) Methyl tert-butyl Ether	5.316	73	164132	51.729	ug/l 100
20) Methylene Chloride	4.793	84	99079	44.127	ug/l 94
21) trans-1,2-Dichloroethene	5.305	96	89538	48.831	ug/l 91
22) Diisopropyl ether	6.216	45	194643	53.425	ug/l 98
23) Vinyl Acetate	6.152	43	463103	298.966	ug/l 99
24) 1,1-Dichloroethane	6.105	63	137372	49.297	ug/l 97
25) 2-Butanone	7.081	43	92343	262.390	ug/l 100
26) 2,2-Dichloropropane	7.075	77	125768	49.049	ug/l 100
27) cis-1,2-Dichloroethene	7.075	96	98738	48.816	ug/l 100
28) Bromochloromethane	7.422	49	46941	53.379	ug/l 94
29) Tetrahydrofuran	7.446	42	52538	260.304	ug/l 96
30) Chloroform	7.593	83	148253	49.800	ug/l 98
31) Cyclohexane	7.875	56	114733	46.202	ug/l 98
32) 1,1,1-Trichloroethane	7.793	97	128627	48.910	ug/l 98
36) 1,1-Dichloropropene	8.005	75	112840	49.326	ug/l 99
37) Ethyl Acetate	7.163	43	38664	50.666	ug/l 97
38) Carbon Tetrachloride	7.987	117	106613	49.191	ug/l 98
39) Methylcyclohexane	9.275	83	139316	50.055	ug/l 96
40) Benzene	8.246	78	338003	49.989	ug/l 98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	19150	43.208	ug/l	96
42) 1,2-Dichloroethane	8.322	62	79976	51.450	ug/l	100
43) Isopropyl Acetate	8.357	43	71958	50.677	ug/l	98
44) Trichloroethene	9.028	130	95324	49.483	ug/l	99
45) 1,2-Dichloropropane	9.305	63	78251	52.327	ug/l	91
46) Dibromomethane	9.393	93	46539	53.703	ug/l	93
47) Bromodichloromethane	9.587	83	111025	53.214	ug/l	96
48) Methyl methacrylate	9.381	41	33824	53.455	ug/l	93
49) 1,4-Dioxane	9.381	88	9315	1065.853	ug/l	92
51) 4-Methyl-2-Pentanone	10.157	43	188388	273.588	ug/l	99
52) Toluene	10.334	92	221911	53.603	ug/l	100
53) t-1,3-Dichloropropene	10.552	75	103827	56.267	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	124906	53.944	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	65621	55.738	ug/l	96
56) Ethyl methacrylate	10.599	69	73639	55.944	ug/l	97
57) 1,3-Dichloropropane	10.881	76	101146	53.328	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	110138	314.718	ug/l	98
59) 2-Hexanone	10.922	43	137726	290.764	ug/l	99
60) Dibromochloromethane	11.075	129	77204	54.930	ug/l	100
61) 1,2-Dibromoethane	11.181	107	60686	54.698	ug/l	99
64) Tetrachloroethene	10.810	164	80742	49.037	ug/l	93
65) Chlorobenzene	11.610	112	234066	50.709	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	82384	52.605	ug/l	98
67) Ethyl Benzene	11.687	91	420882	51.454	ug/l	99
68) m/p-Xylenes	11.793	106	337764	104.009	ug/l	97
69) o-Xylene	12.122	106	154243	51.664	ug/l	97
70) Styrene	12.134	104	268247	53.034	ug/l	98
71) Bromoform	12.298	173	44846	53.472	ug/l #	98
73) Isopropylbenzene	12.422	105	406362	49.375	ug/l	100
74) N-amyl acetate	12.234	43	67518	50.507	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	69323	50.127	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	46476m	53.221	ug/l	
77) Bromobenzene	12.698	156	94737	49.992	ug/l	97
78) n-propylbenzene	12.763	91	488516	49.548	ug/l	100
79) 2-Chlorotoluene	12.845	91	262458	49.437	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	336407	50.100	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	19970	54.284	ug/l	93
82) 4-Chlorotoluene	12.945	91	274712	49.750	ug/l	99
83) tert-Butylbenzene	13.169	119	291146	49.202	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	334648	50.509	ug/l	100
85) sec-Butylbenzene	13.345	105	447447	50.120	ug/l	100
86) p-Isopropyltoluene	13.457	119	374405	49.797	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	196163	49.923	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	189375	49.025	ug/l	99
89) n-Butylbenzene	13.787	91	345996	50.317	ug/l	99
90) Hexachloroethane	14.051	117	64649	50.153	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	166324	49.696	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	9410	49.224	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	106794	51.680	ug/l	99
94) Hexachlorobutadiene	15.204	225	56809	52.551	ug/l	97
95) Naphthalene	15.334	128	201429	50.749	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	91016	50.055	ug/l	96

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Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

11/08/2022
Supervised By :Mahesh
Dadoda

11/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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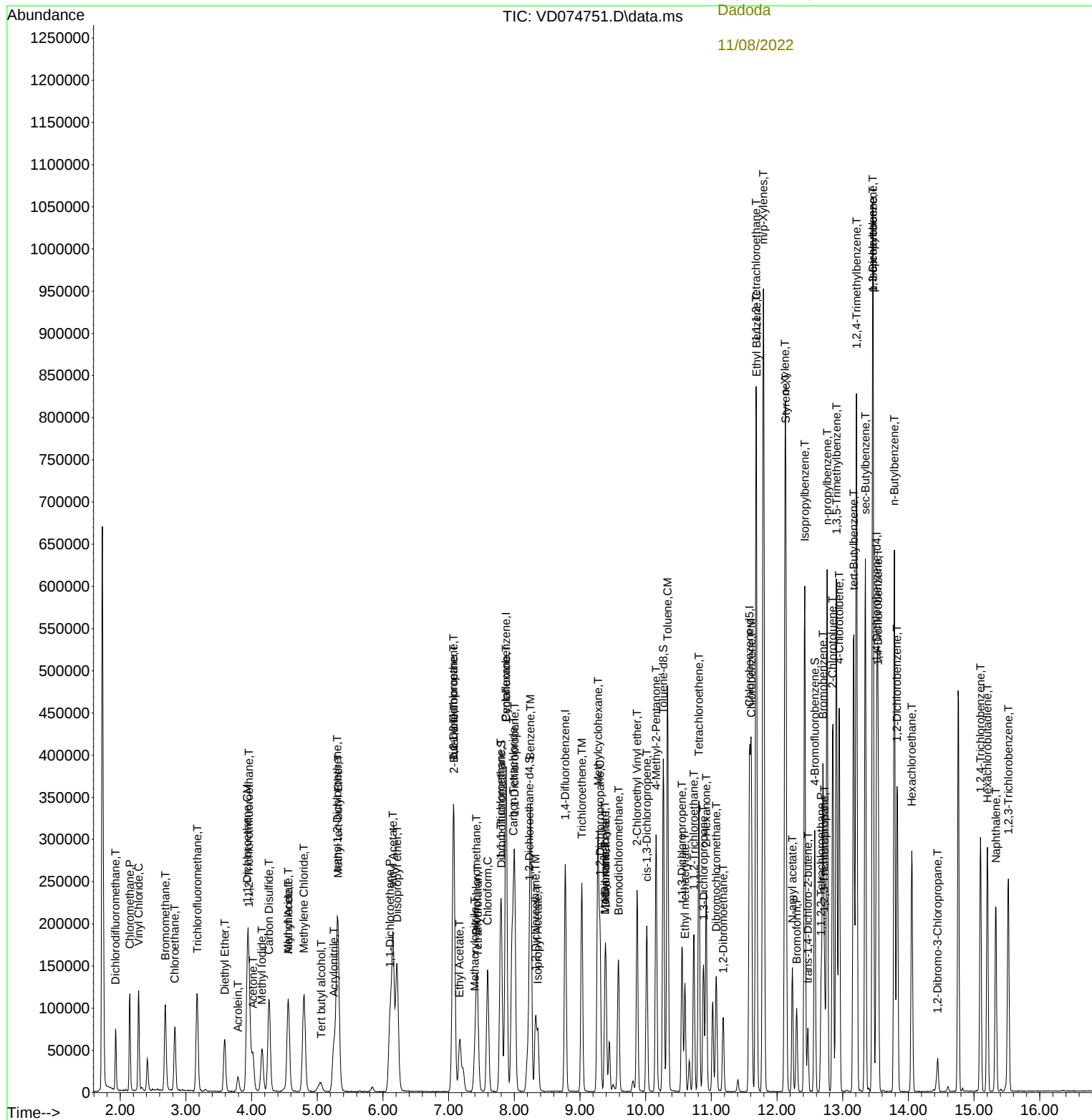
Quant Time: Nov 07 11:44:04 2022
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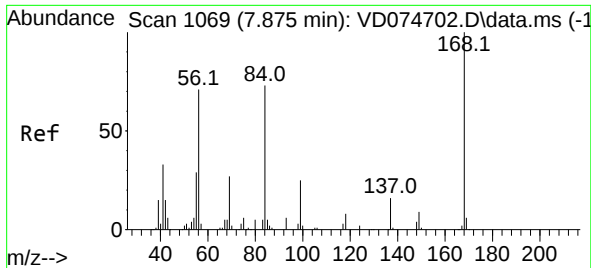
Manual Integrations APPROVED

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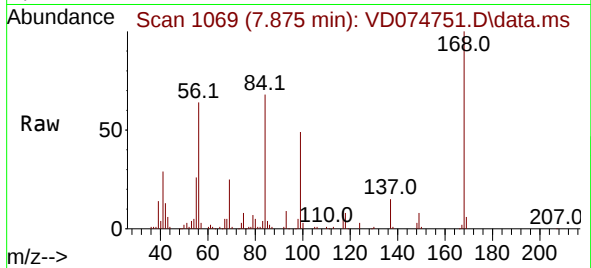
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074751.D
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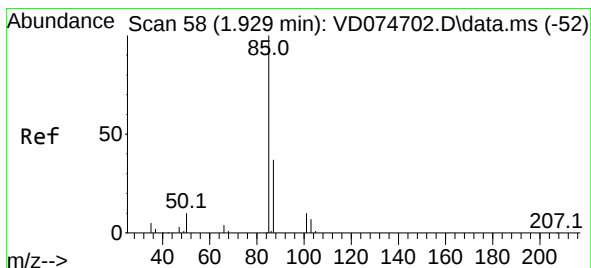
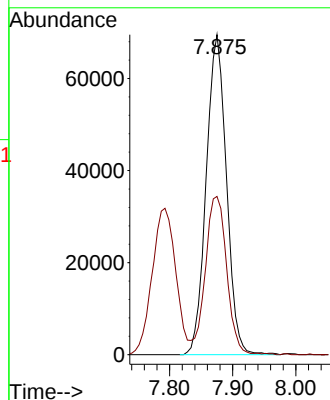
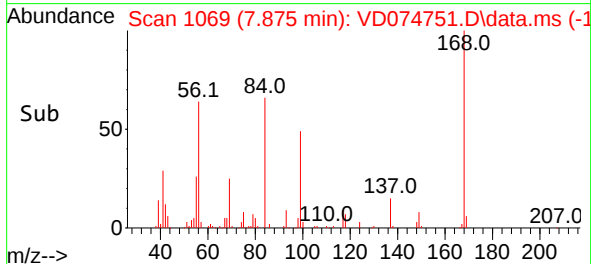
Tgt Ion:168 Resp: 15486
Ion Ratio Lower Upper
168 100
99 49.4 40.9 61.3

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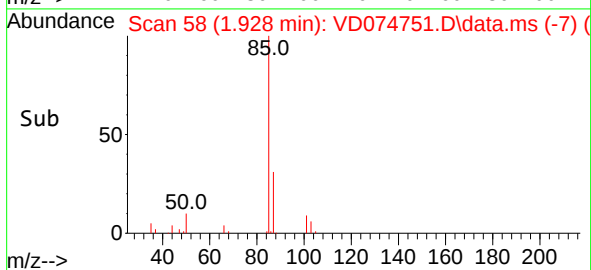
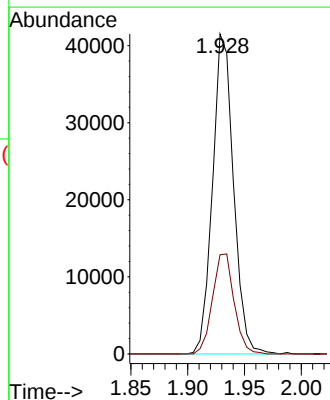
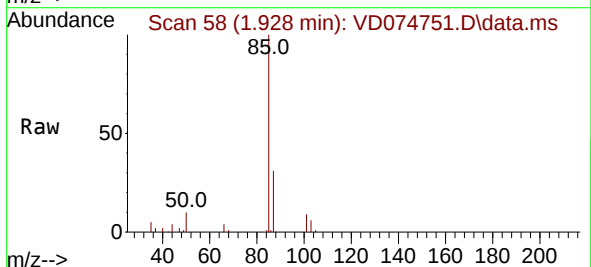
11/08/2022
Supervised By :Mahesh
Dadoda

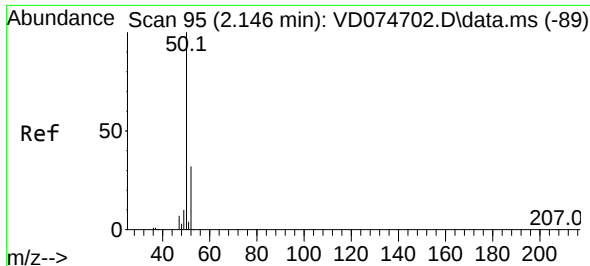
11/08/2022



#2
Dichlorodifluoromethane
Concen: 41.855 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.001 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

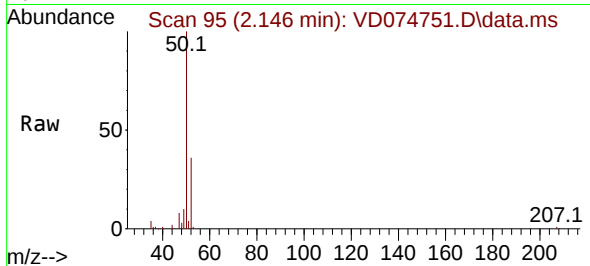
Tgt Ion: 85 Resp: 53234
Ion Ratio Lower Upper
85 100
87 31.0 17.5 52.6





#3
Chloromethane
Concen: 45.410 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Instrument :
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ClientSampleId :
VSTDCCC050



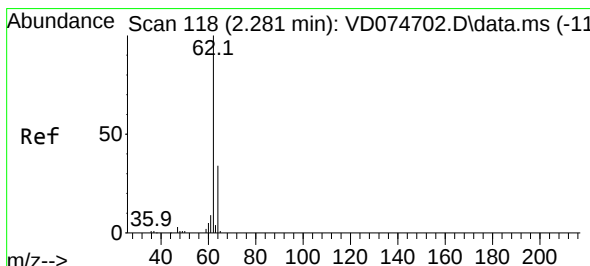
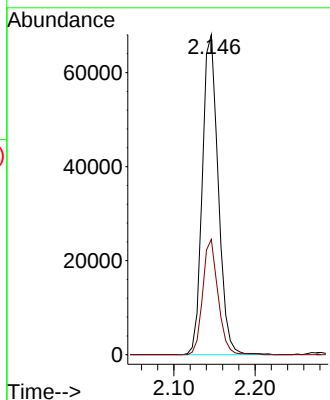
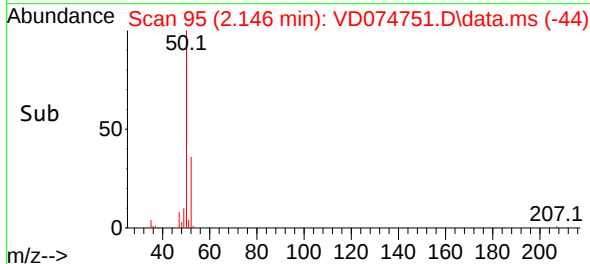
Tgt Ion: 50 Resp: 92168
Ion Ratio Lower Upper
50 100
52 36.0 30.0 45.0

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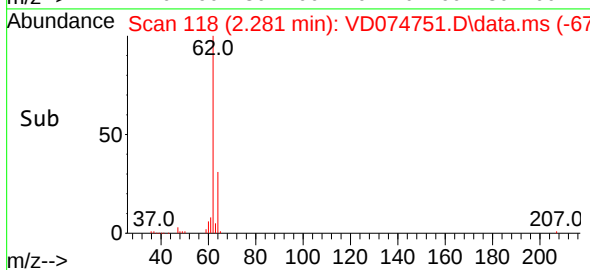
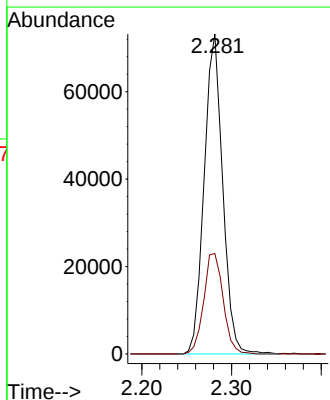
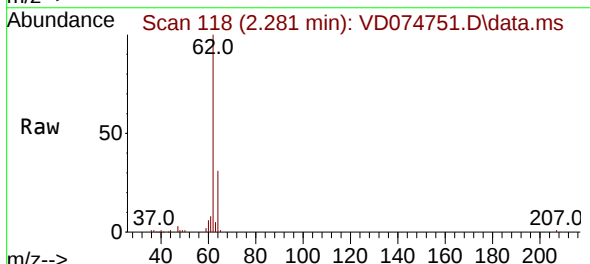
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Supervised By :Mahesh
Dadoda

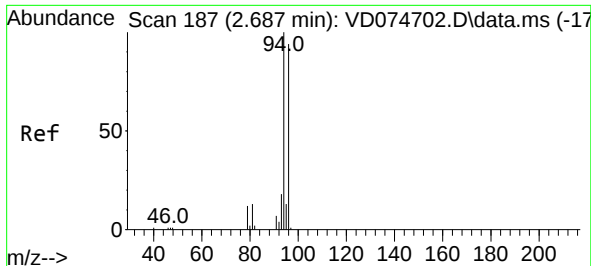
11/08/2022



#4
Vinyl Chloride
Concen: 47.074 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

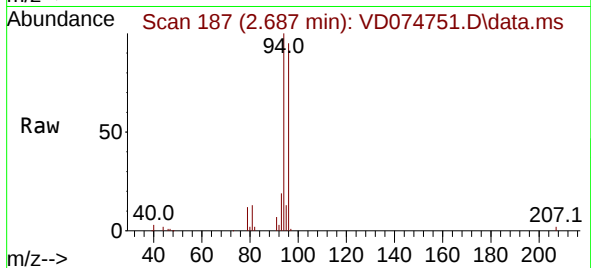
Tgt Ion: 62 Resp: 104778
Ion Ratio Lower Upper
62 100
64 31.4 25.5 38.3





#5
Bromomethane
Concen: 45.201 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

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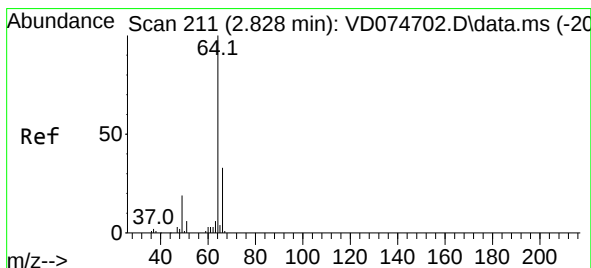
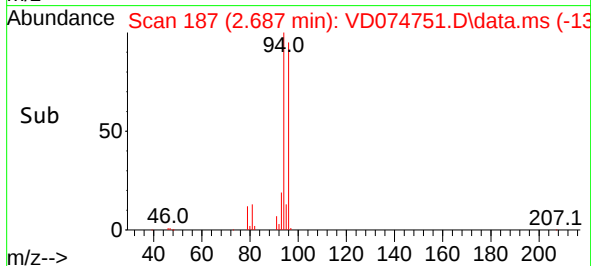
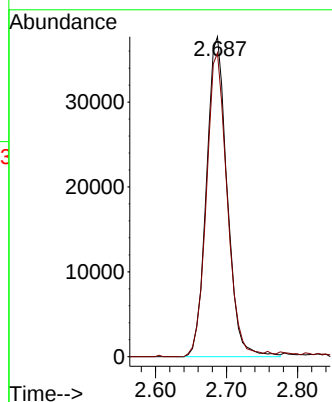
Tgt Ion: 94 Resp: 76230
Ion Ratio Lower Upper
94 100
96 95.0 74.6 112.0

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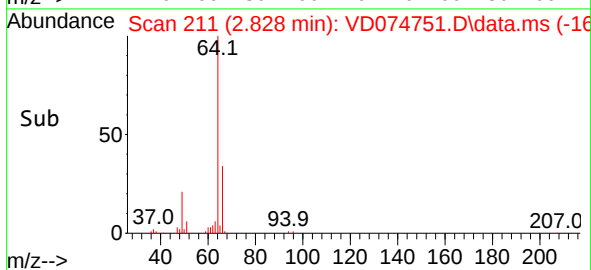
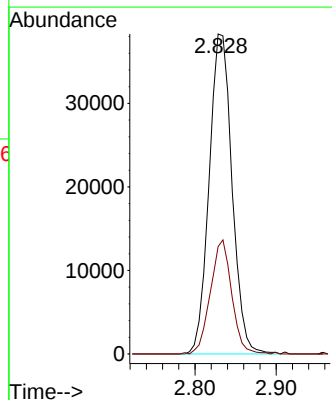
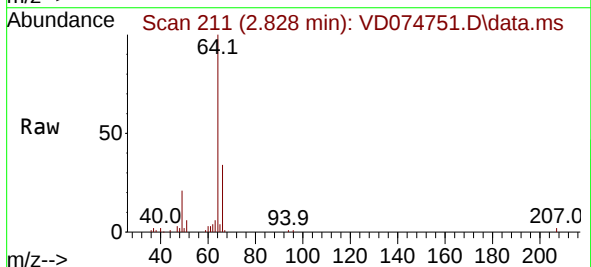
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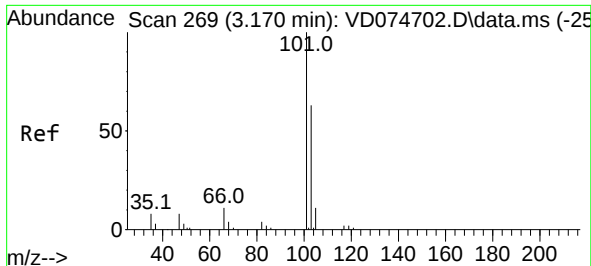
11/08/2022



#6
Chloroethane
Concen: 48.656 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Tgt Ion: 64 Resp: 75064
Ion Ratio Lower Upper
64 100
66 33.6 25.8 38.8





#7
Trichlorofluoromethane
Concen: 47.147 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

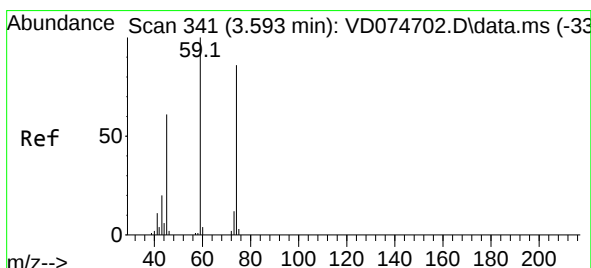
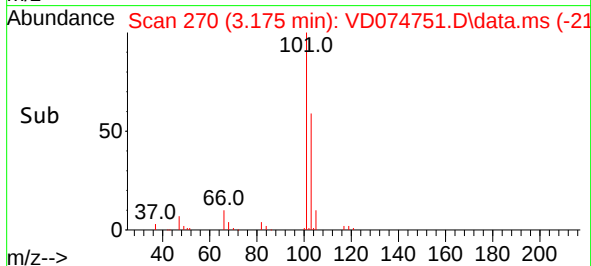
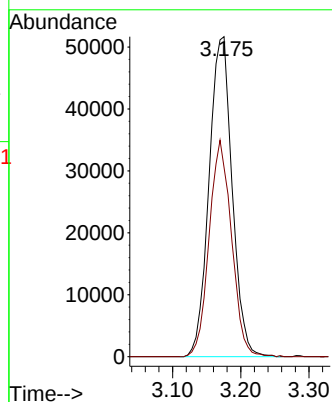
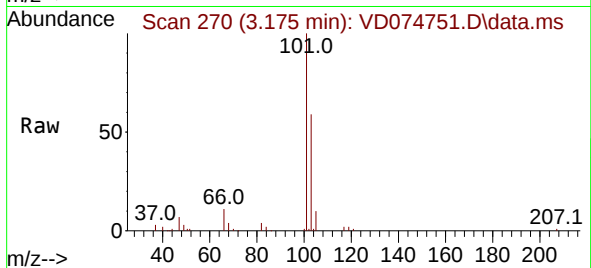
Tgt Ion:101 Resp: 12191
Ion Ratio Lower Upper
101 100
103 59.2 49.8 74.8

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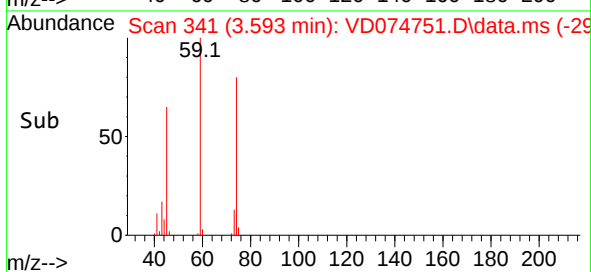
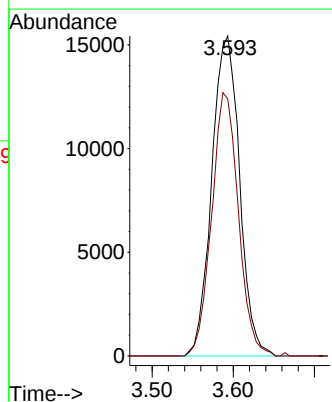
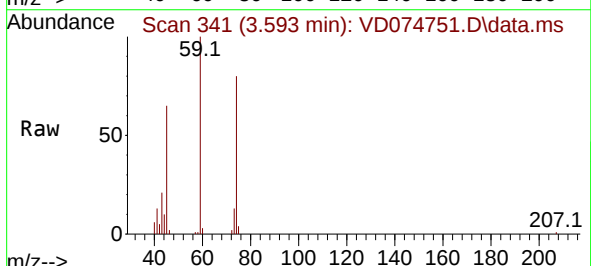
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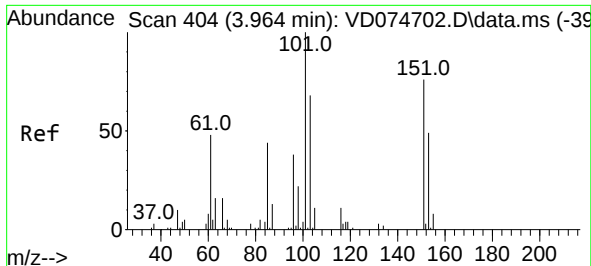
11/08/2022



#8
Diethyl Ether
Concen: 48.608 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Tgt Ion: 74 Resp: 36719
Ion Ratio Lower Upper
74 100
45 79.0 37.9 113.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.435 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Instrument :
MSVOA_D
Client Sample Id :
VSTDCCC050

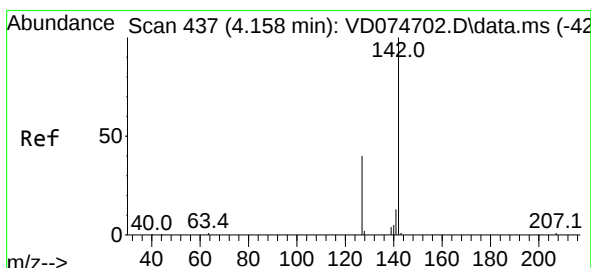
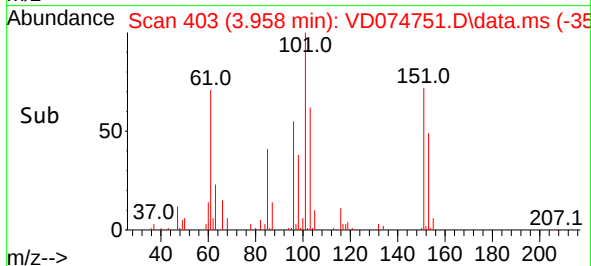
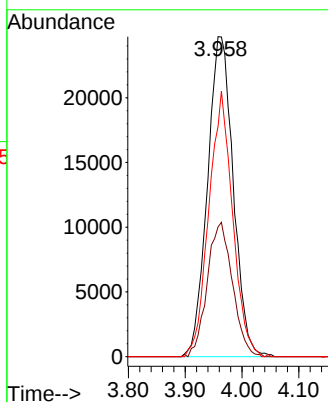
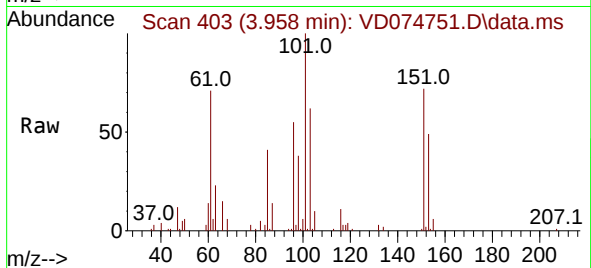
Tgt Ion:101 Resp: 77918
Ion Ratio Lower Upper
101 100
85 41.1 34.1 51.1
151 76.3 61.7 92.5

Manual Integrations
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Reviewed By :Krupa
Patel

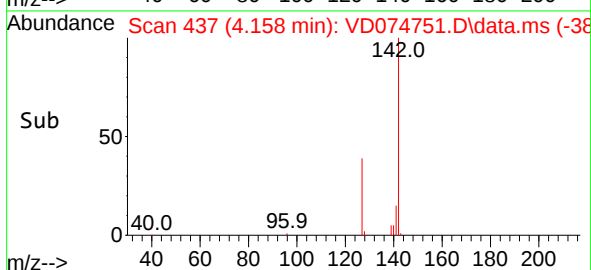
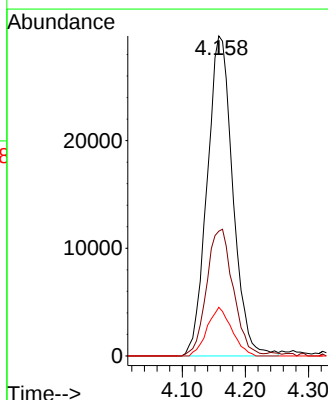
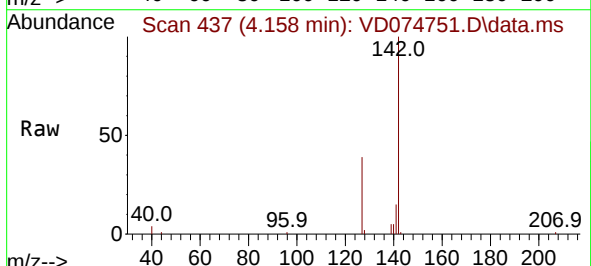
11/08/2022
Supervised By :Mahesh
Dadoda

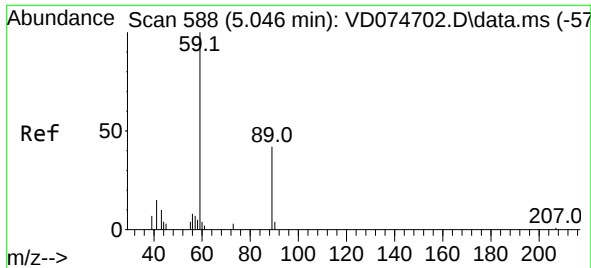
11/08/2022



#10
Methyl Iodide
Concen: 40.634 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

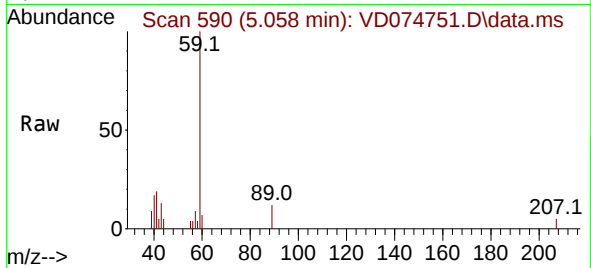
Tgt Ion:142 Resp: 84077
Ion Ratio Lower Upper
142 100
127 40.9 31.9 47.9
141 14.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 151.198 ug/l
RT: 5.058 min Scan# 588
Delta R.T. 0.012 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



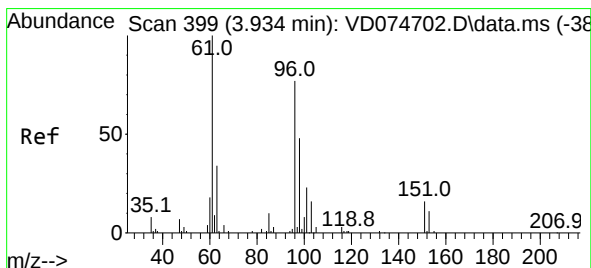
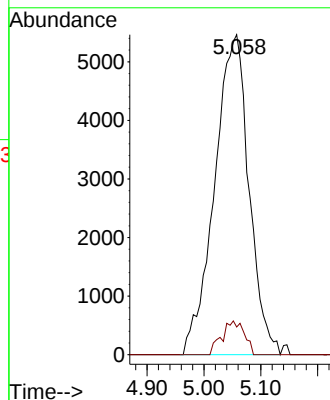
Tgt Ion: 59 Resp: 22969
Ion Ratio Lower Upper
59 100
57 6.9 4.4 6.6

Manual Integrations
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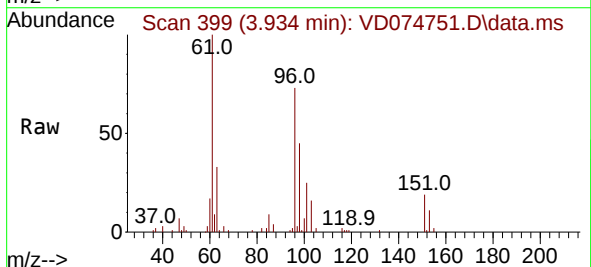
Reviewed By :Krupa
Patel

11/08/2022
Supervised By :Mahesh
Dadoda

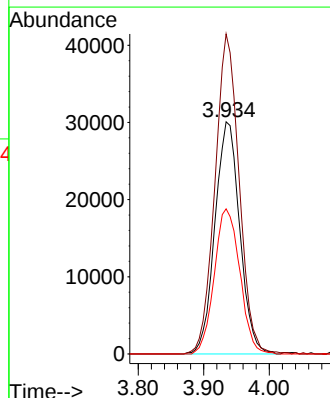
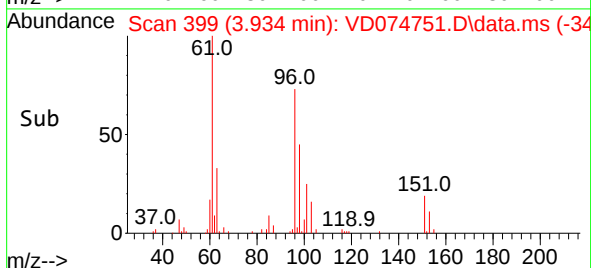
11/08/2022

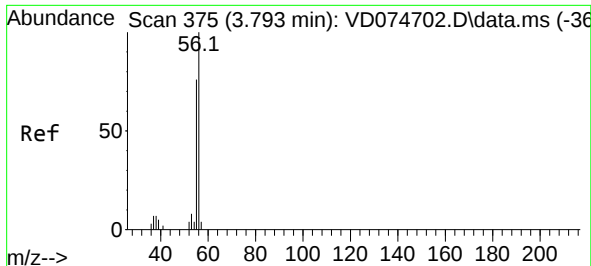


#12
1,1-Dichloroethene
Concen: 47.326 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53



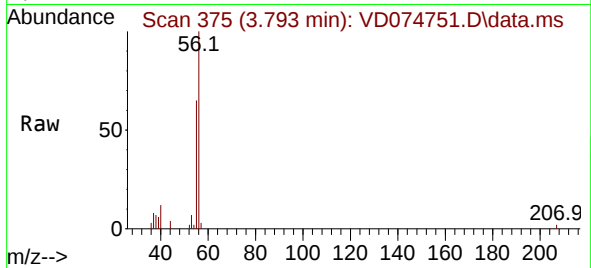
Tgt Ion: 96 Resp: 78956
Ion Ratio Lower Upper
96 100
61 137.8 113.9 170.9
98 62.5 51.8 77.8





#13
Acrolein
Concen: 251.091 ug/l
RT: 3.793 min Scan# 311
Delta R.T. 0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



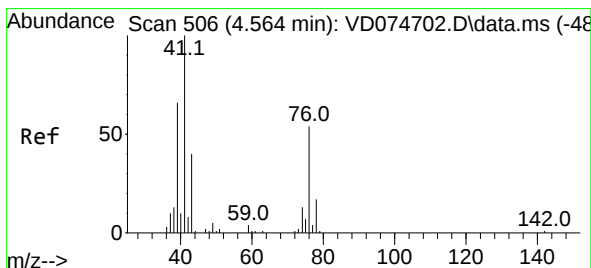
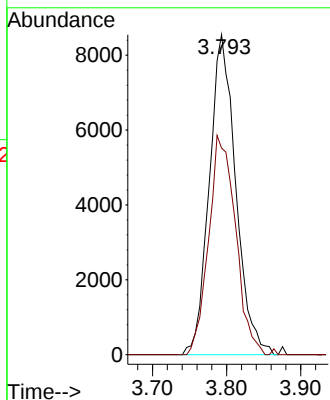
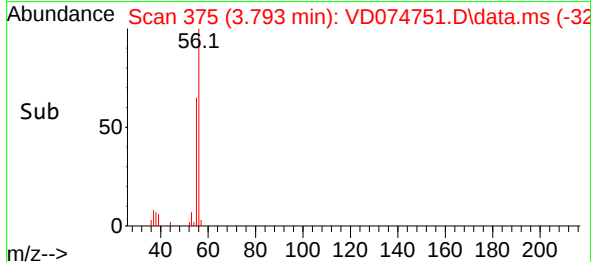
Tgt Ion: 56 Resp: 21190
Ion Ratio Lower Upper
56 100
55 69.6 54.0 81.0

Manual Integrations
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Reviewed By :Krupa
Patel

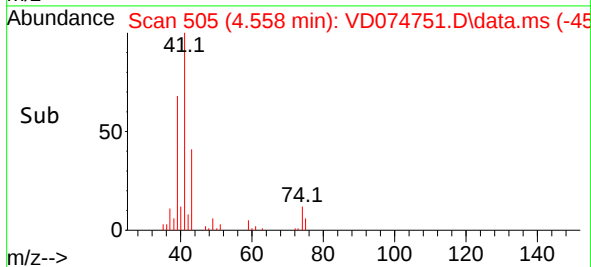
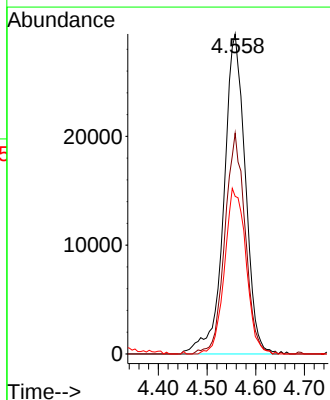
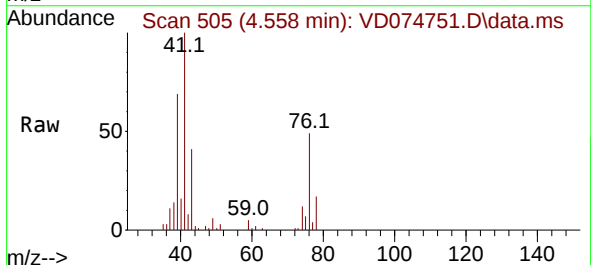
11/08/2022
Supervised By :Mahesh
Dadoda

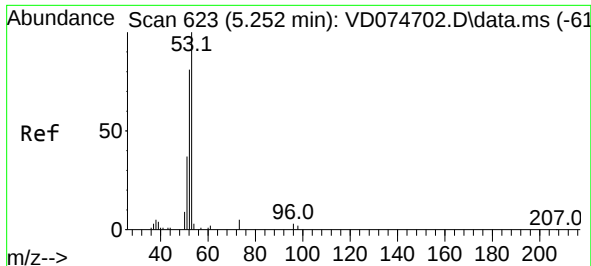
11/08/2022



#14
Allyl chloride
Concen: 50.964 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

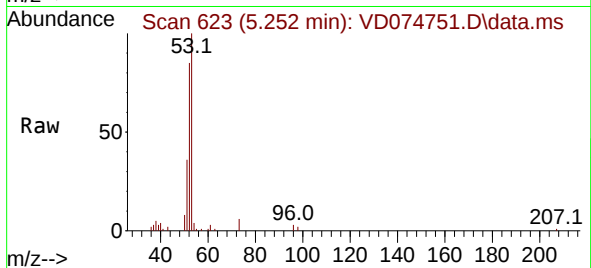
Tgt Ion: 41 Resp: 89962
Ion Ratio Lower Upper
41 100
39 65.5 53.4 80.2
76 51.7 42.4 63.6





#15
Acrylonitrile
Concen: 251.888 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



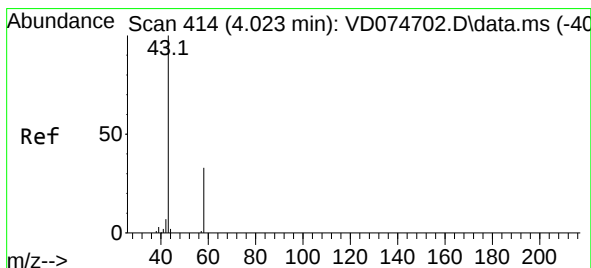
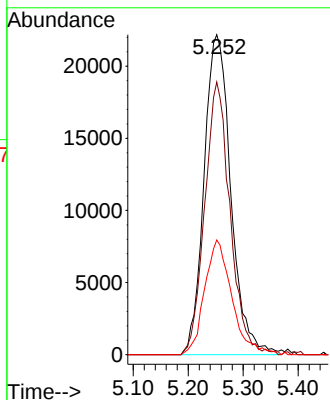
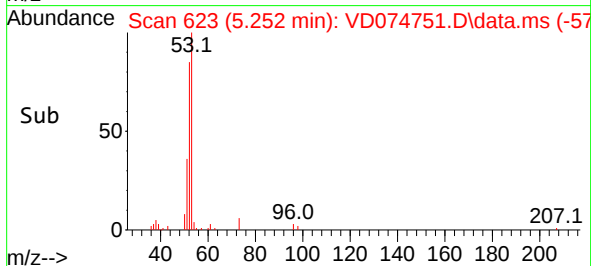
Tgt Ion: 53 Resp: 7519
Ion Ratio Lower Upper
53 100
52 80.6 66.0 99.0
51 36.6 28.3 42.5

Manual Integrations
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Reviewed By :Krupa
Patel

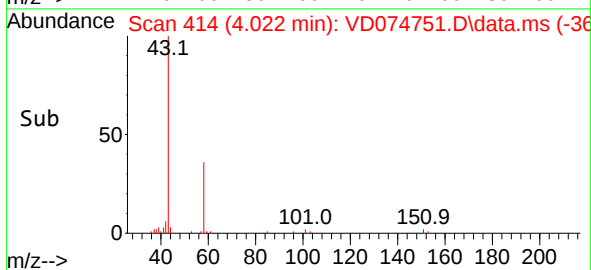
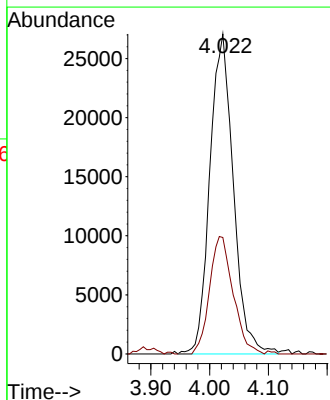
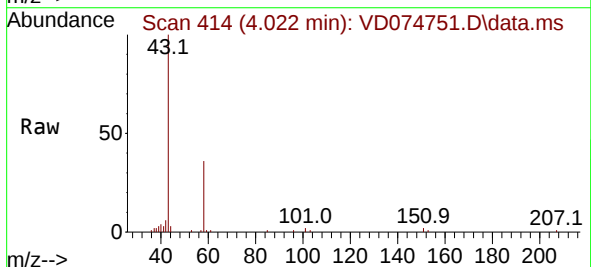
11/08/2022
Supervised By :Mahesh
Dadoda

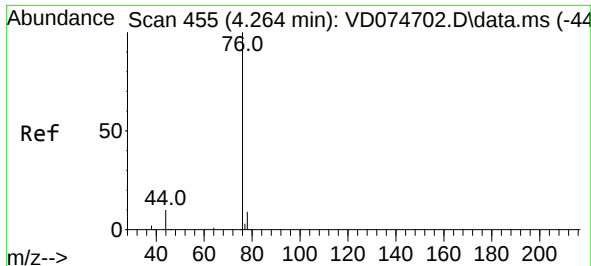
11/08/2022



#16
Acetone
Concen: 293.718 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

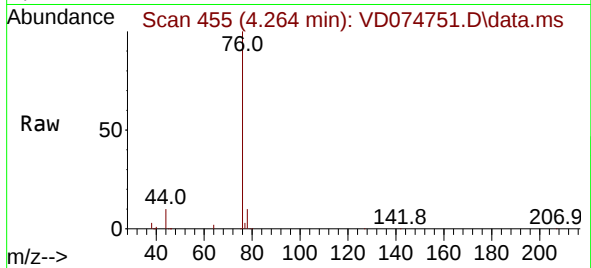
Tgt Ion: 43 Resp: 75179
Ion Ratio Lower Upper
43 100
58 36.4 30.2 45.2





#17
Carbon Disulfide
Concen: 46.604 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



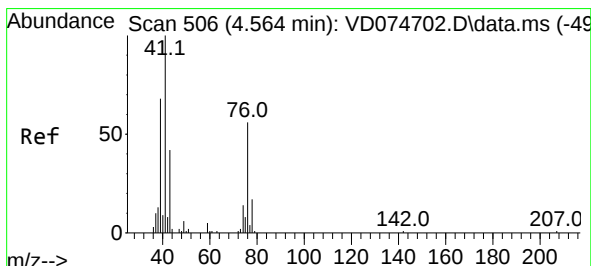
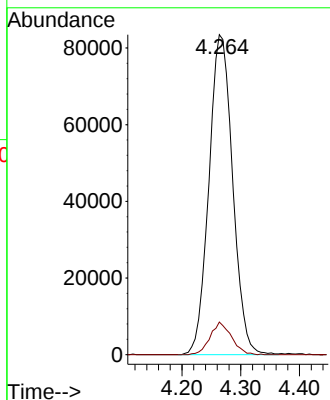
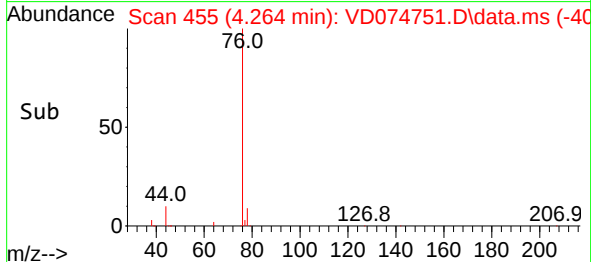
Tgt Ion: 76 Resp: 234460
Ion Ratio Lower Upper
76 100
78 10.2 7.8 11.8

Manual Integrations
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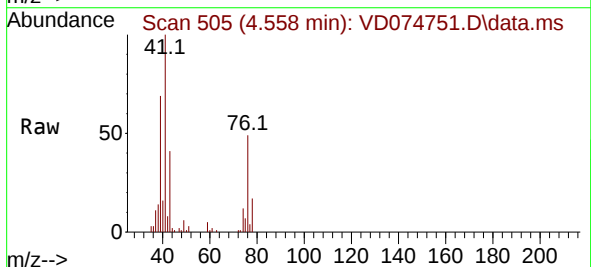
Reviewed By :Krupa
Patel

11/08/2022
Supervised By :Mahesh
Dadoda

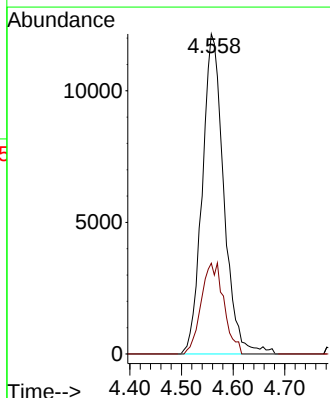
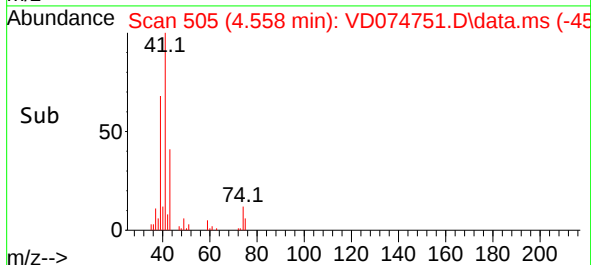
11/08/2022

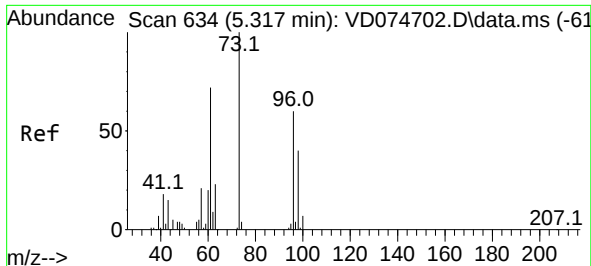


#18
Methyl Acetate
Concen: 45.502 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53



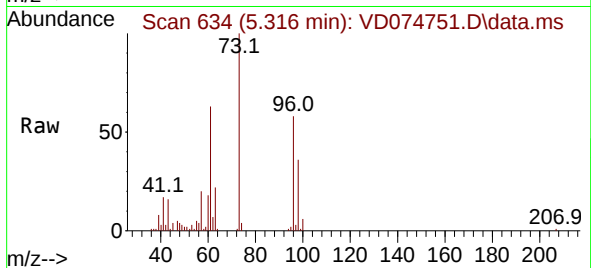
Tgt Ion: 43 Resp: 35219
Ion Ratio Lower Upper
43 100
74 30.0 24.7 37.1





#19
Methyl tert-butyl Ether
Concen: 51.729 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



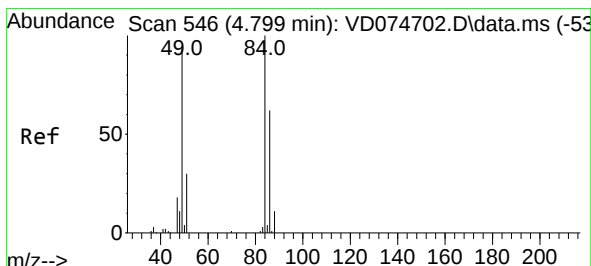
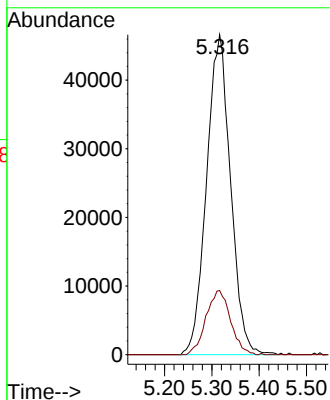
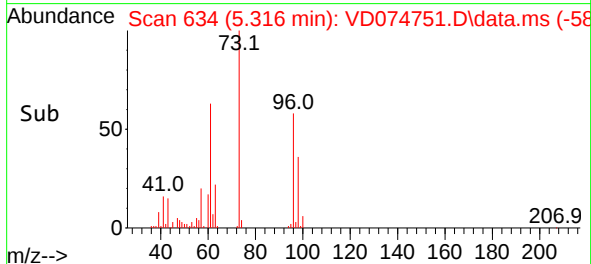
Tgt Ion: 73 Resp: 16413
Ion Ratio Lower Upper
73 100
57 20.1 16.1 24.1

Manual Integrations
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Reviewed By :Krupa
Patel

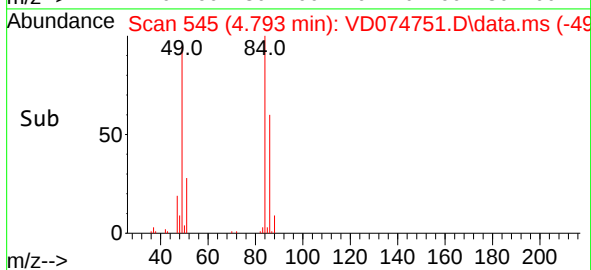
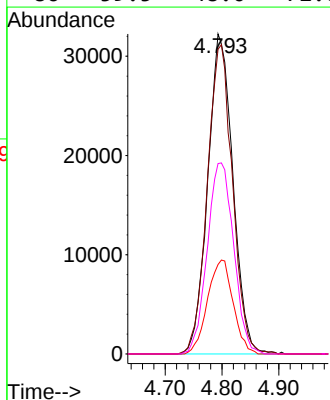
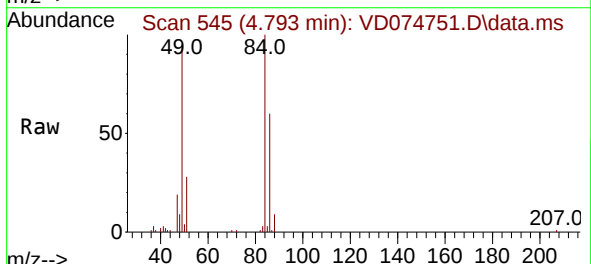
11/08/2022
Supervised By :Mahesh
Dadoda

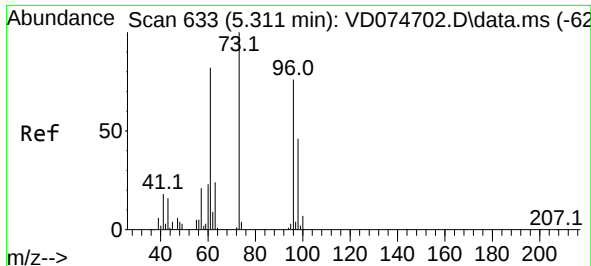
11/08/2022



#20
Methylene Chloride
Concen: 44.127 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

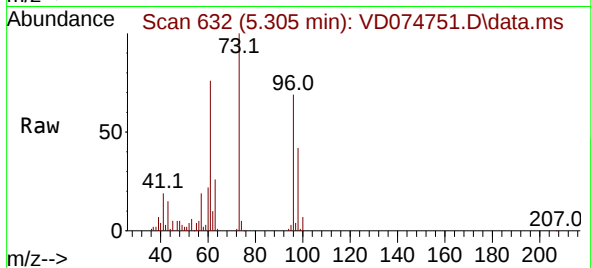
Tgt Ion: 84 Resp: 99079
Ion Ratio Lower Upper
84 100
49 95.2 68.0 102.0
51 28.0 23.2 34.8
86 59.5 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 48.831 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



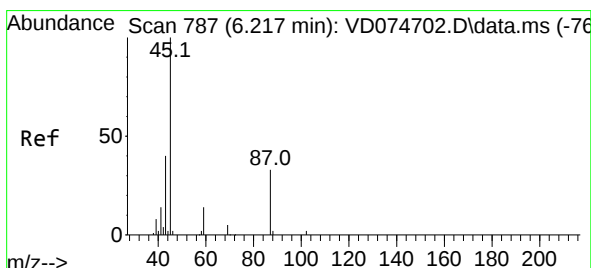
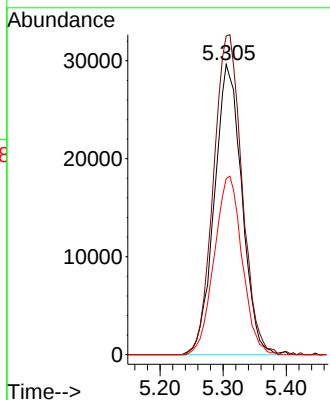
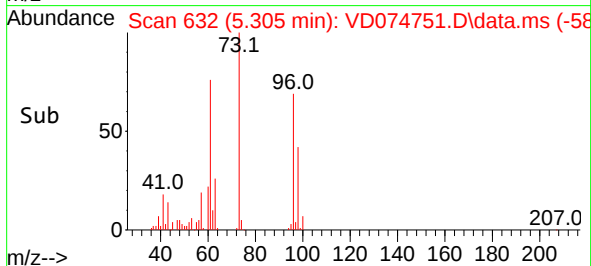
Tgt Ion: 96 Resp: 89538
Ion Ratio Lower Upper
96 100
61 109.8 95.7 143.5
98 60.7 54.8 82.2

Manual Integrations
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Reviewed By :Krupa
Patel

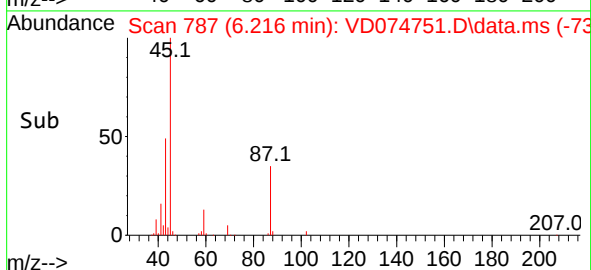
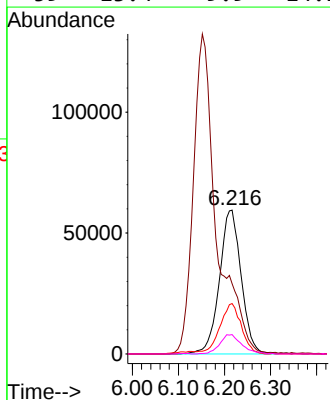
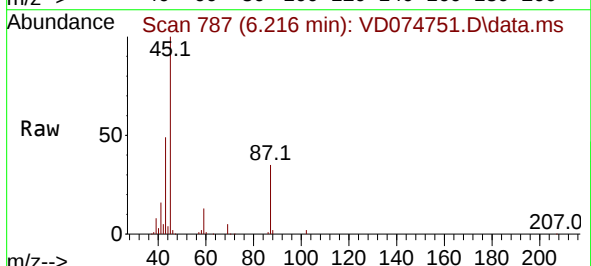
11/08/2022
Supervised By :Mahesh
Dadoda

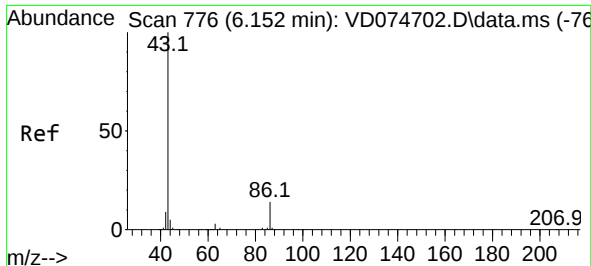
11/08/2022



#22
Diisopropyl ether
Concen: 53.425 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.001 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

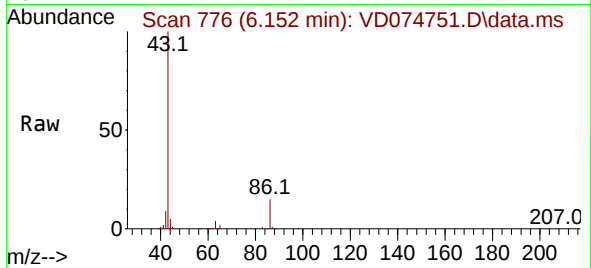
Tgt Ion: 45 Resp: 194643
Ion Ratio Lower Upper
45 100
43 48.2 37.8 56.6
87 35.0 26.6 40.0
59 13.4 9.9 14.9





#23
 Vinyl Acetate
 Concen: 298.966 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD074751.D
 Acq: 07 Nov 2022 09:53

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



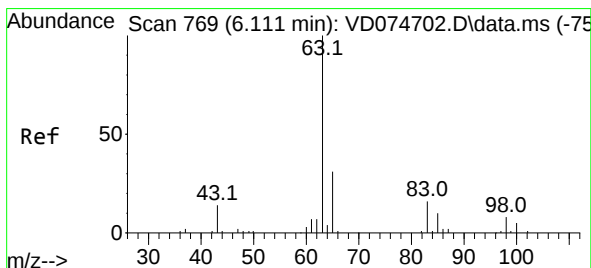
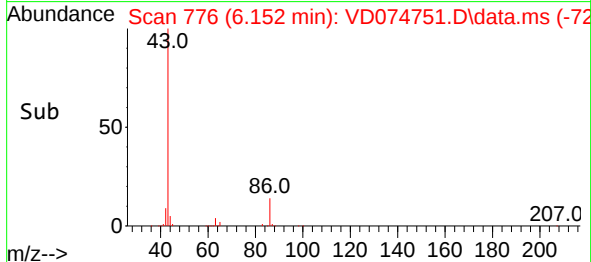
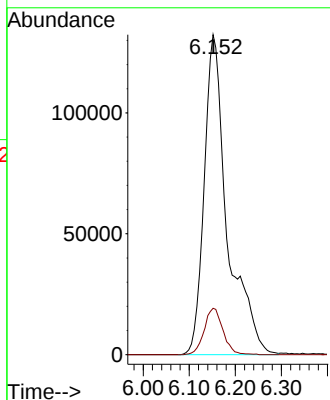
Tgt Ion: 43 Resp: 46310
 Ion Ratio Lower Upper
 43 100
 86 14.5 11.2 16.8

Manual Integrations
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Reviewed By :Krupa
 Patel

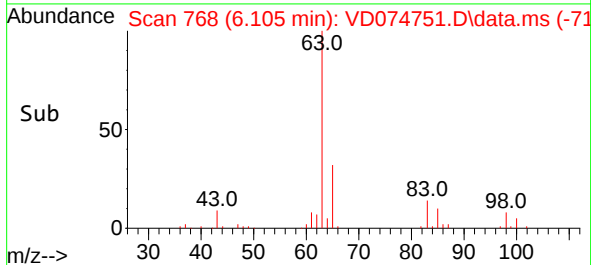
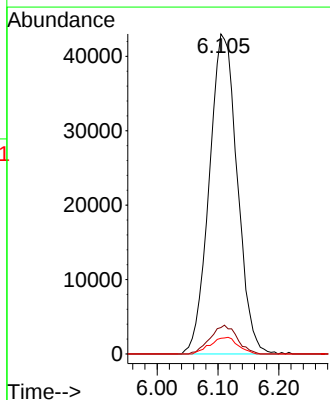
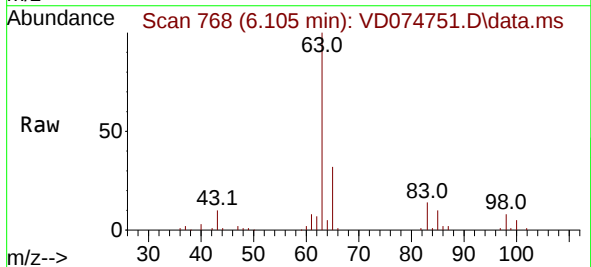
11/08/2022
 Supervised By :Mahesh
 Dadoda

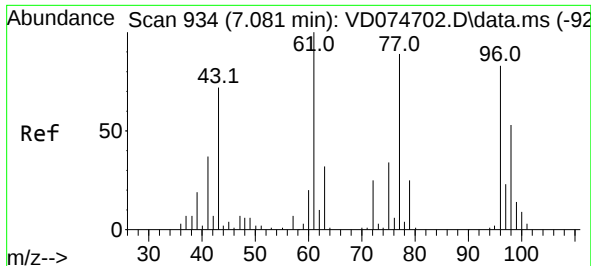
11/08/2022



#24
 1,1-Dichloroethane
 Concen: 49.297 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VD074751.D
 Acq: 07 Nov 2022 09:53

Tgt Ion: 63 Resp: 137372
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.6 13.8
 100 4.9 2.9 8.6





#25
2-Butanone
Concen: 262.390 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

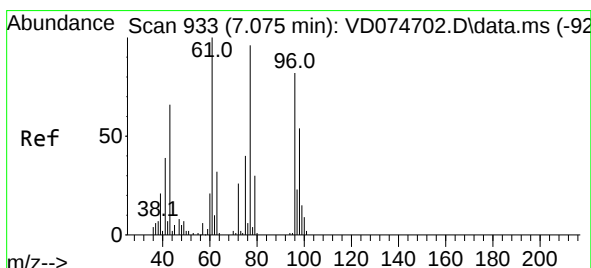
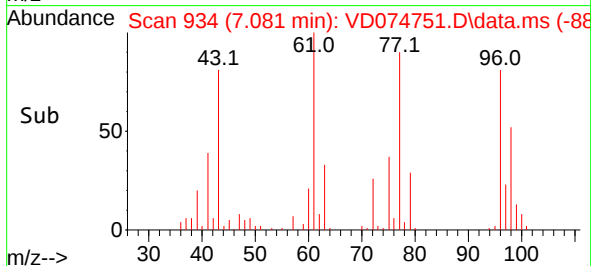
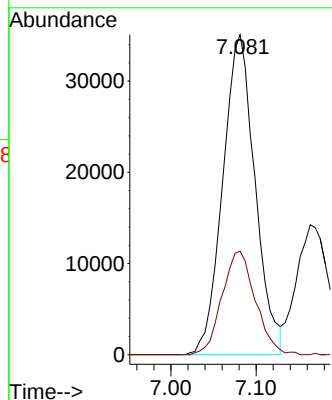
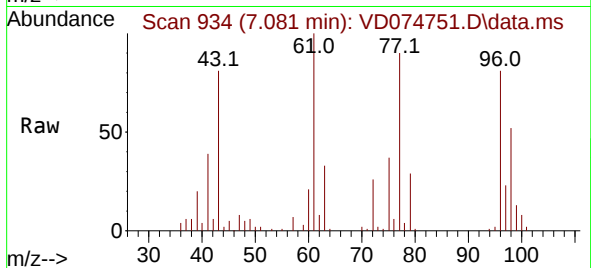
Tgt Ion: 43 Resp: 9234
Ion Ratio Lower Upper
43 100
72 32.4 25.8 38.8

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

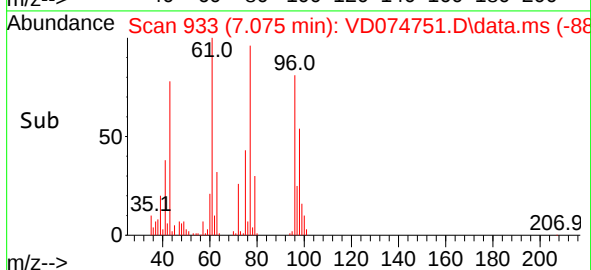
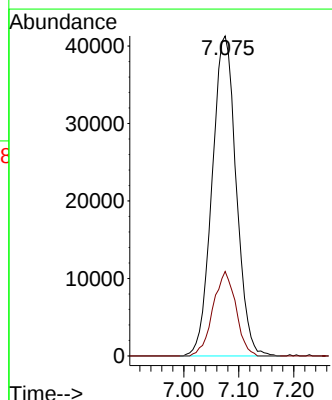
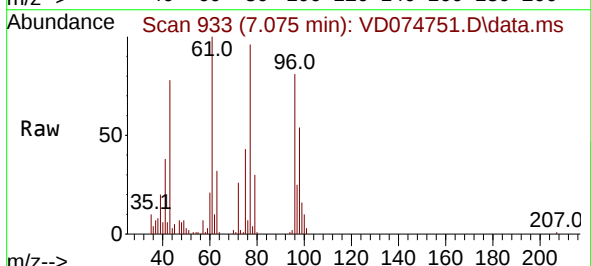
11/08/2022
Supervised By :Mahesh
Dadoda

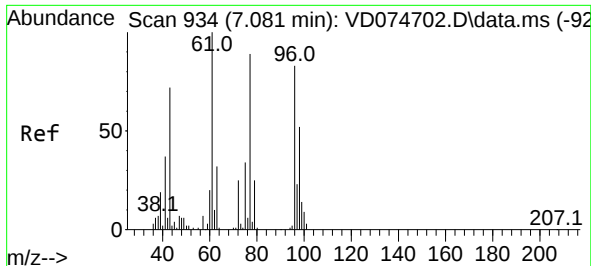
11/08/2022



#26
2,2-Dichloropropane
Concen: 49.049 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Tgt Ion: 77 Resp: 125768
Ion Ratio Lower Upper
77 100
97 25.1 12.5 37.5





#27
 cis-1,2-Dichloroethene
 Concen: 48.816 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD074751.D
 Acq: 07 Nov 2022 09:53

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

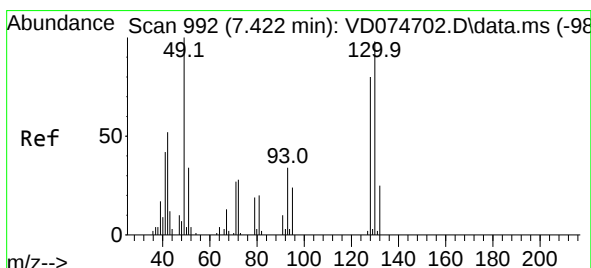
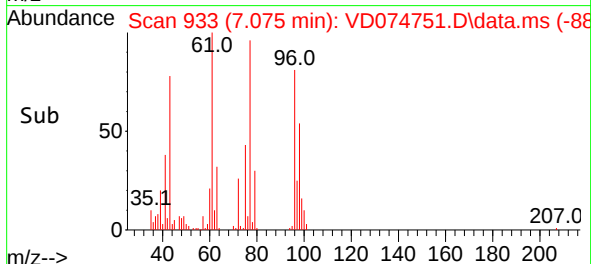
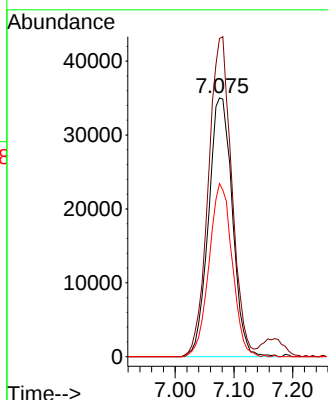
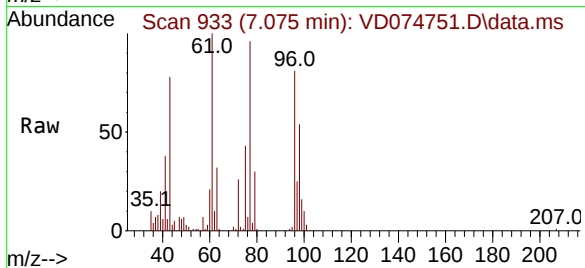
Tgt Ion: 96 Resp: 98738
 Ion Ratio Lower Upper
 96 100
 61 121.2 0.0 242.4
 98 64.7 0.0 130.0

Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

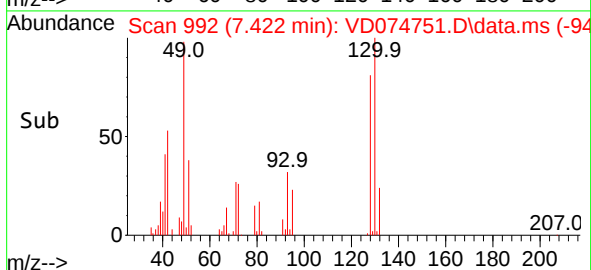
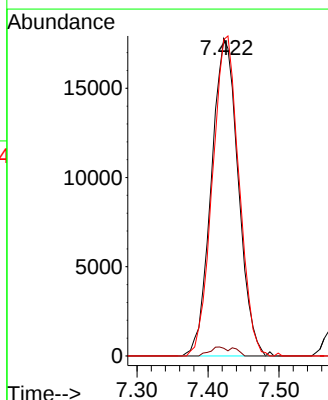
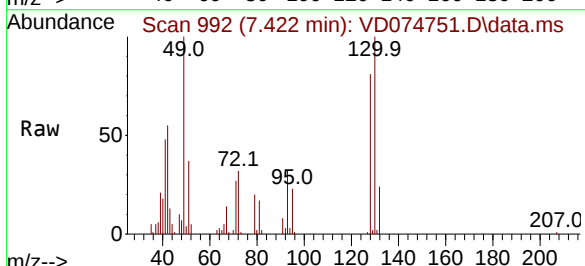
11/08/2022
 Supervised By :Mahesh
 Dadoda

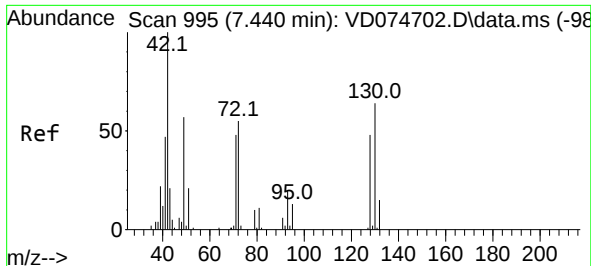
11/08/2022



#28
 Bromochloromethane
 Concen: 53.379 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD074751.D
 Acq: 07 Nov 2022 09:53

Tgt Ion: 49 Resp: 46941
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 5.0
 130 99.0 84.1 126.1





#29

Tetrahydrofuran

Concen: 260.304 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD074751.D

Acq: 07 Nov 2022 09:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:	42	Resp:	52538
Ion Ratio	Lower	Upper	
42	100		
72	54.9	45.8	68.6
71	51.5	44.6	66.8

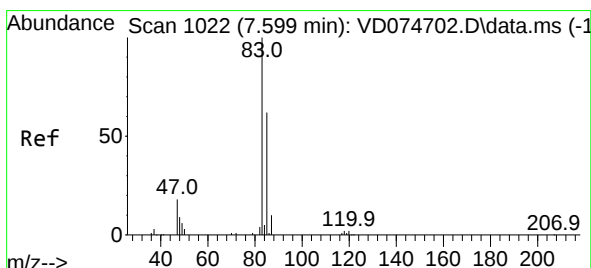
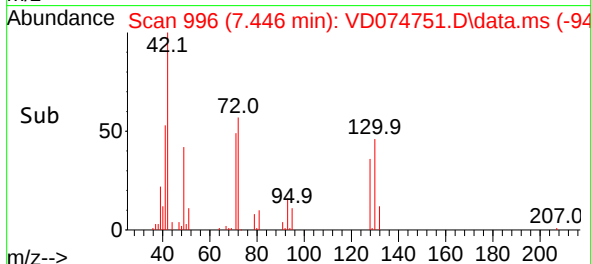
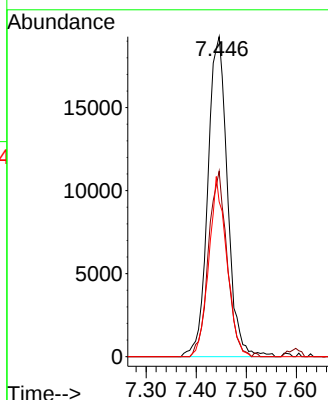
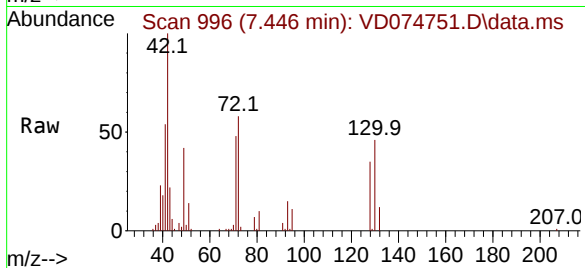
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

11/08/2022

Supervised By :Mahesh
Dadoda

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#30

Chloroform

Concen: 49.800 ug/l

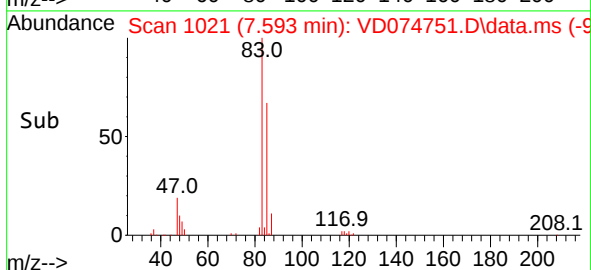
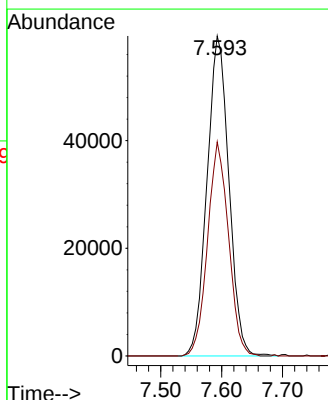
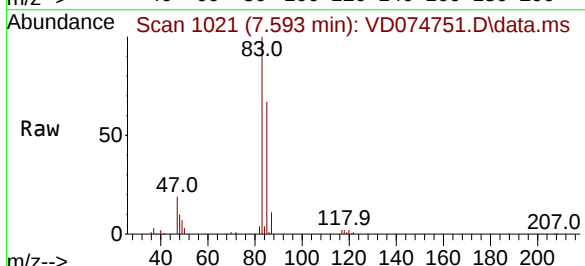
RT: 7.593 min Scan# 1021

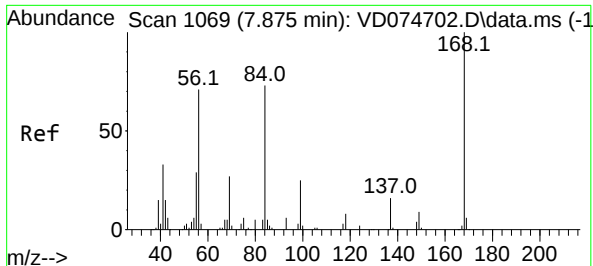
Delta R.T. -0.006 min

Lab File: VD074751.D

Acq: 07 Nov 2022 09:53

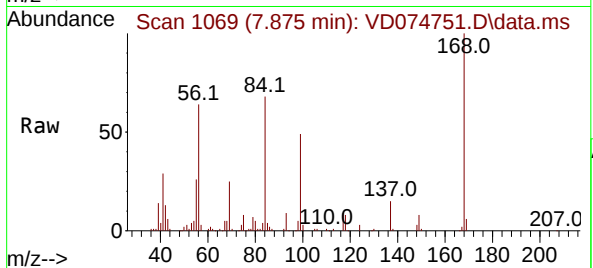
Tgt Ion:	83	Resp:	148253
Ion Ratio	Lower	Upper	
83	100		
85	66.9	52.0	78.0





#31
Cyclohexane
Concen: 46.202 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



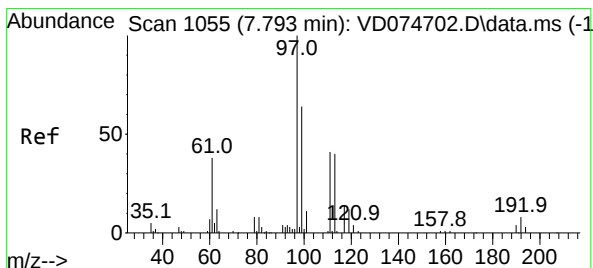
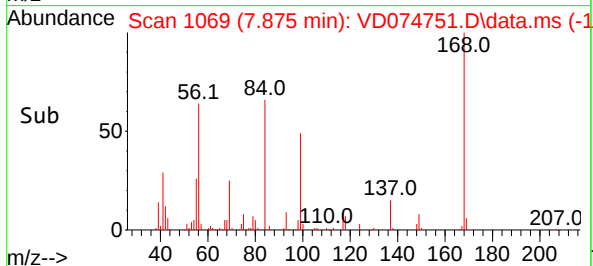
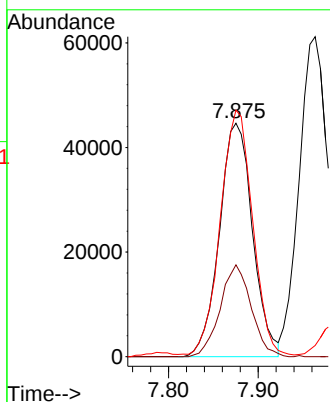
Tgt Ion: 56 Resp: 114733
Ion Ratio Lower Upper
56 100
69 39.4 29.2 43.8
84 104.7 83.4 125.2

Manual Integrations
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Reviewed By :Krupa
Patel

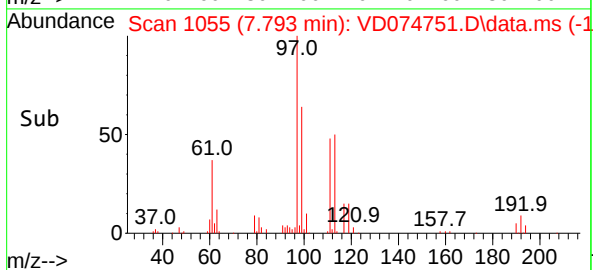
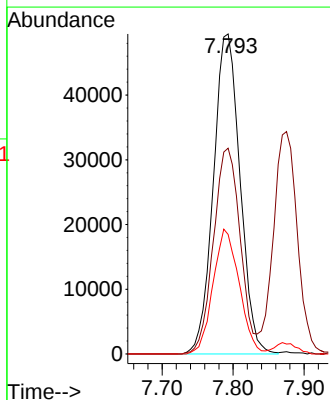
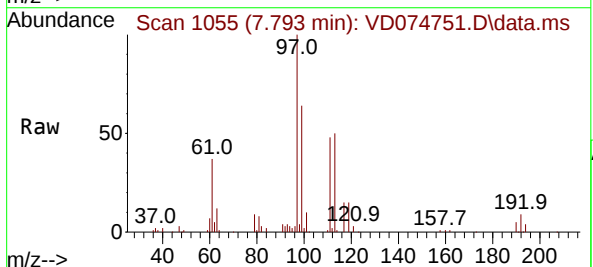
11/08/2022
Supervised By :Mahesh
Dadoda

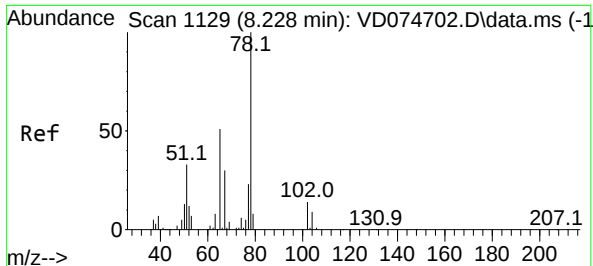
11/08/2022



#32
1,1,1-Trichloroethane
Concen: 48.910 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Tgt Ion: 97 Resp: 128627
Ion Ratio Lower Upper
97 100
99 64.9 53.3 79.9
61 38.4 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 50.433 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD074751.D

Acq: 07 Nov 2022 09:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 6185

Ion Ratio Lower Upper

65 100

67 56.3 0.0 110.2

Manual Integrations

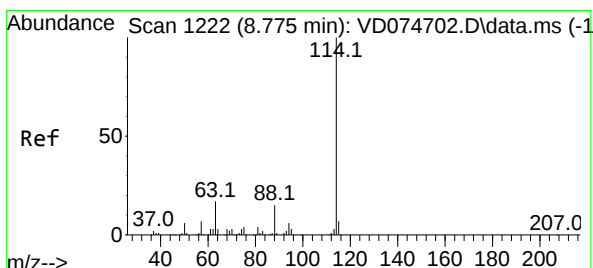
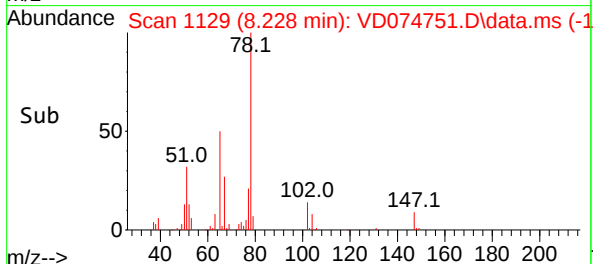
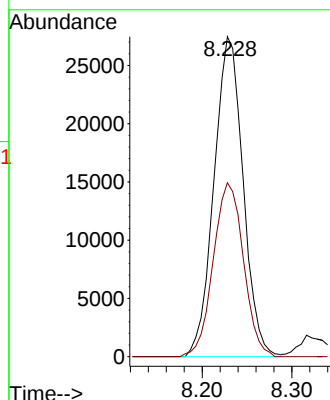
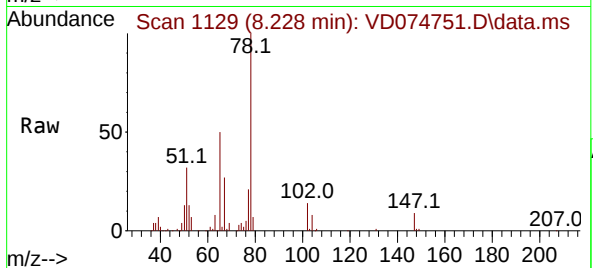
APPROVED

Reviewed By :Krupa
Patel

11/08/2022

Supervised By :Mahesh
Dadoda

11/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD074751.D

Acq: 07 Nov 2022 09:53

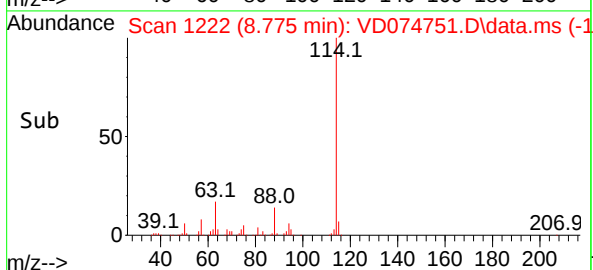
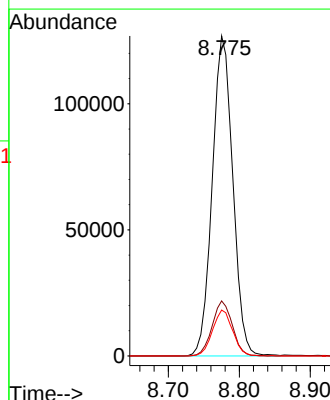
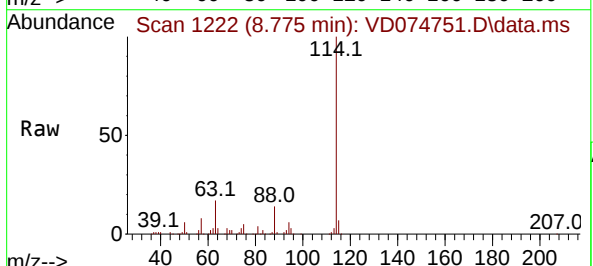
Tgt Ion:114 Resp: 254776

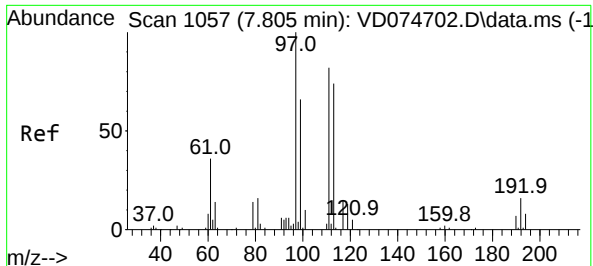
Ion Ratio Lower Upper

114 100

63 17.2 0.0 33.2

88 14.4 0.0 28.2





#35

Dibromofluoromethane

Concen: 50.336 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD074751.D

Acq: 07 Nov 2022 09:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 7586

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.3	123.5
192	19.4	16.4	24.6

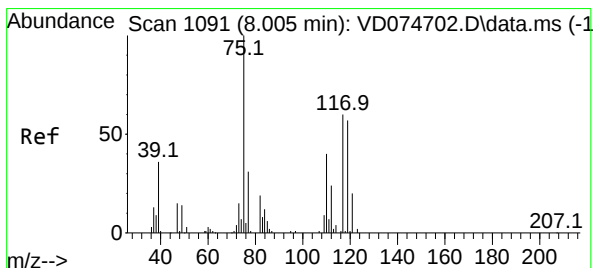
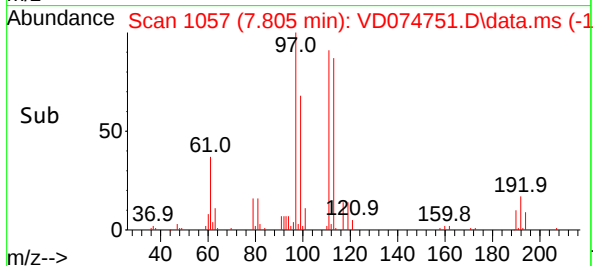
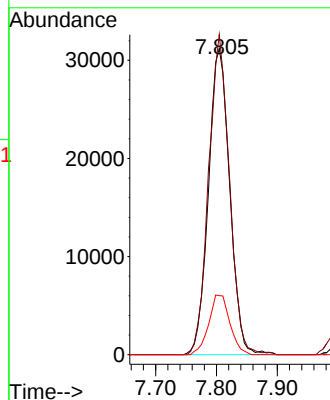
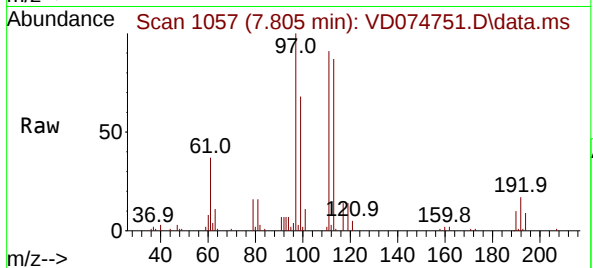
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

11/08/2022

Supervised By :Mahesh
Dadoda

11/08/2022



#36

1,1-Dichloropropene

Concen: 49.326 ug/l

RT: 8.005 min Scan# 1091

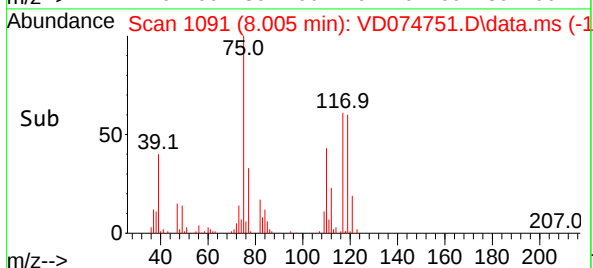
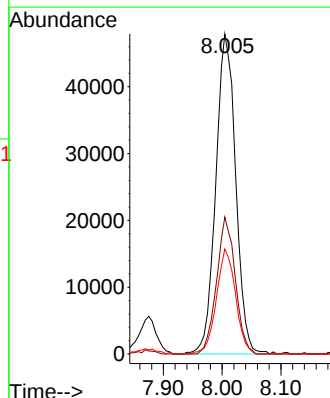
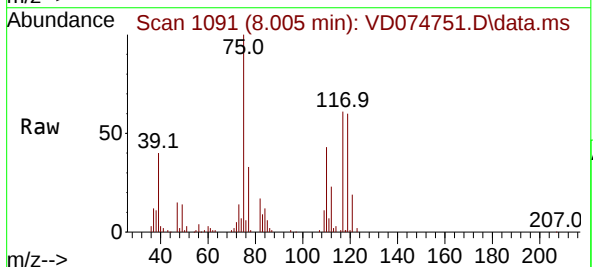
Delta R.T. -0.000 min

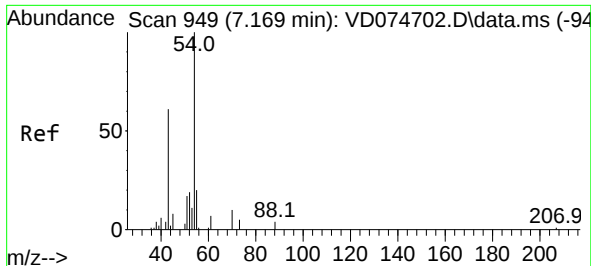
Lab File: VD074751.D

Acq: 07 Nov 2022 09:53

Tgt Ion: 75 Resp: 112840

Ion	Ratio	Lower	Upper
75	100		
110	40.1	19.7	59.0
77	31.5	25.4	38.2





#37

Ethyl Acetate

Concen: 50.666 ug/l

RT: 7.163 min Scan# 94

Delta R.T. -0.006 min

Lab File: VD074751.D

Acq: 07 Nov 2022 09:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 38664

Ion	Ratio	Lower	Upper
43	100		
61	17.2	12.2	18.4
70	12.2	9.6	14.4

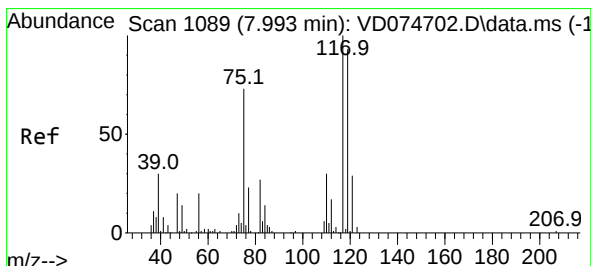
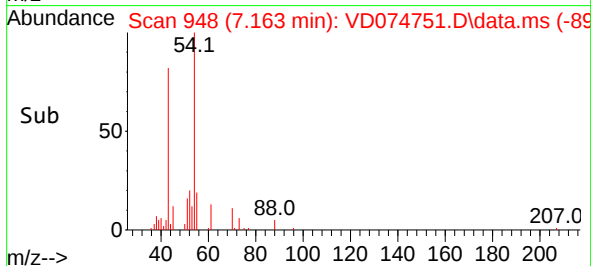
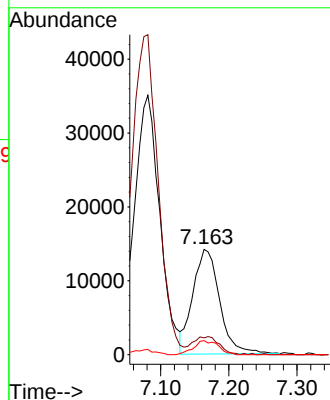
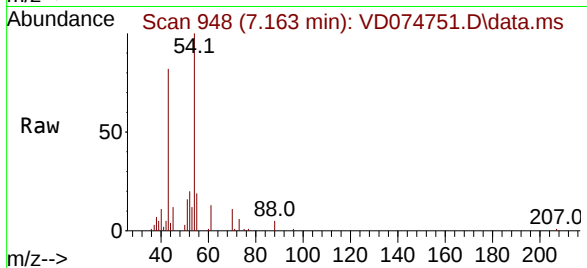
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

11/08/2022

Supervised By :Mahesh
Dadoda

11/08/2022



#38

Carbon Tetrachloride

Concen: 49.191 ug/l

RT: 7.987 min Scan# 1088

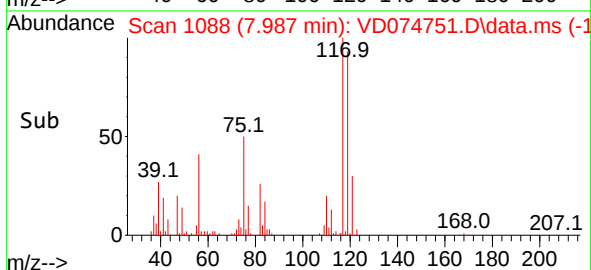
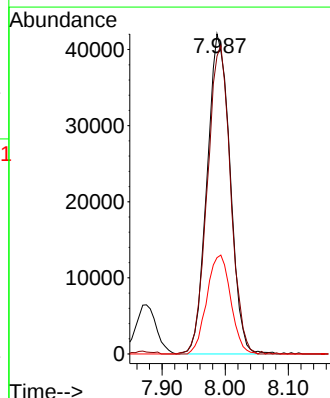
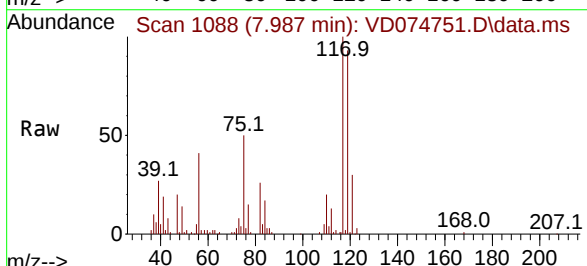
Delta R.T. -0.006 min

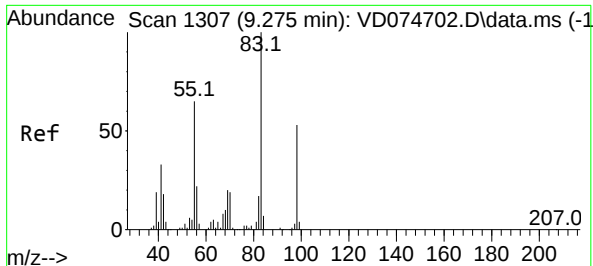
Lab File: VD074751.D

Acq: 07 Nov 2022 09:53

Tgt Ion:117 Resp: 106613

Ion	Ratio	Lower	Upper
117	100		
119	93.1	73.1	109.7
121	30.1	25.0	37.6





#39

Methylcyclohexane

Concen: 50.055 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD074751.D

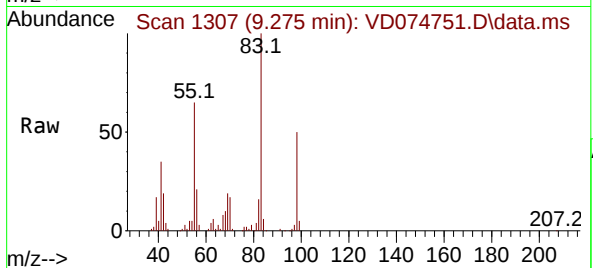
Acq: 07 Nov 2022 09:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion: 83	Resp: 139310
Ion Ratio	Lower Upper
83	100
55	64.9 49.0 73.4
98	50.0 41.7 62.5

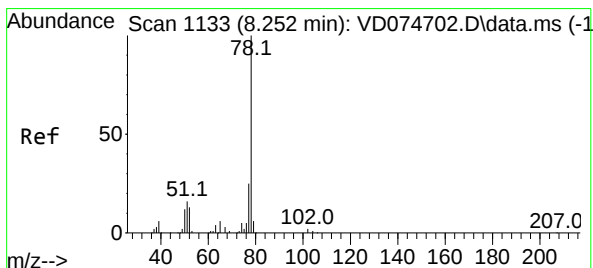
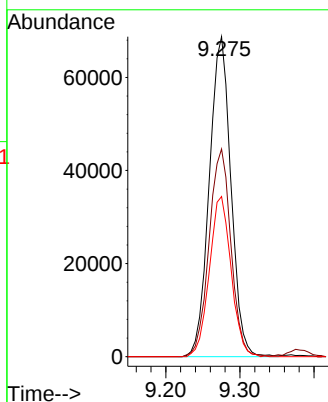
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

11/08/2022

Supervised By :Mahesh
Dadoda

11/08/2022



#40

Benzene

Concen: 49.989 ug/l

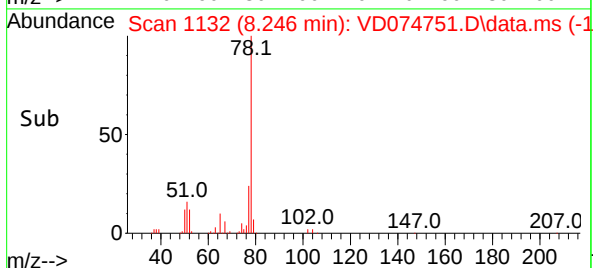
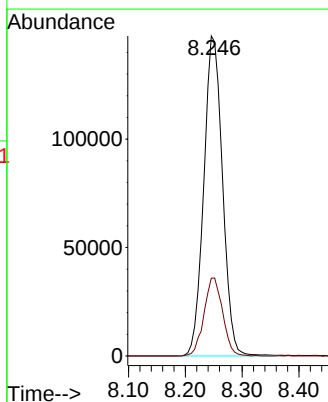
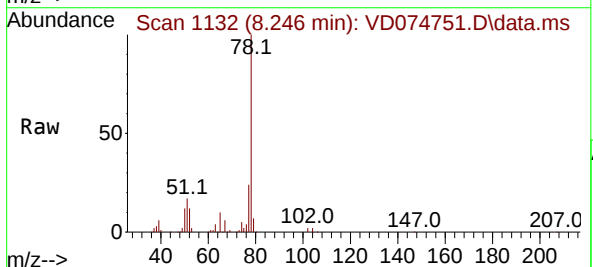
RT: 8.246 min Scan# 1132

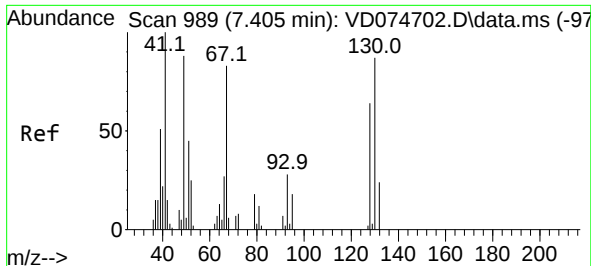
Delta R.T. -0.006 min

Lab File: VD074751.D

Acq: 07 Nov 2022 09:53

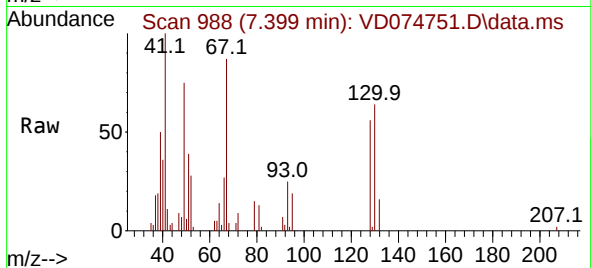
Tgt Ion: 78	Resp: 338003
Ion Ratio	Lower Upper
78	100
77	24.3 20.1 30.1





#41
Methacrylonitrile
Concen: 43.208 ug/l
RT: 7.399 min Scan# 915
Delta R.T. -0.006 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



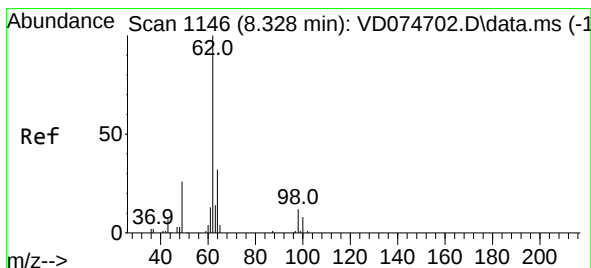
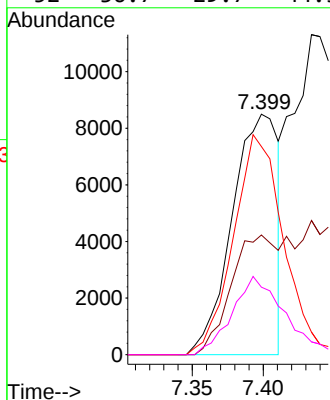
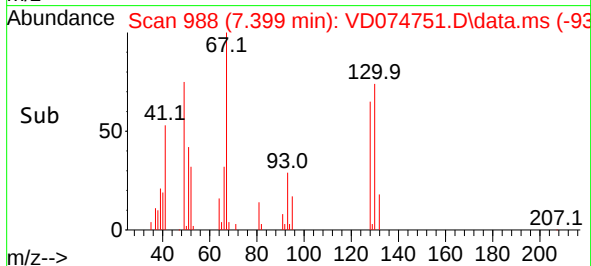
Tgt Ion: 41 Resp: 19150
Ion Ratio Lower Upper
41 100
39 49.9 35.0 52.6
67 99.3 77.0 115.6
52 36.7 29.7 44.5

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

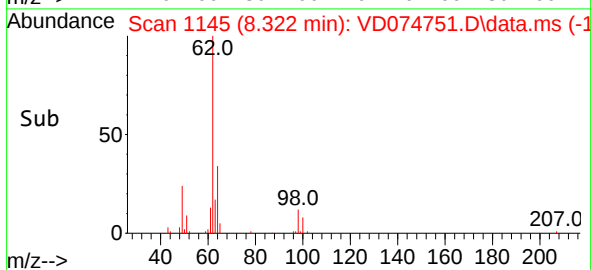
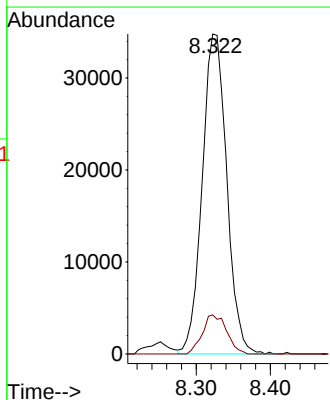
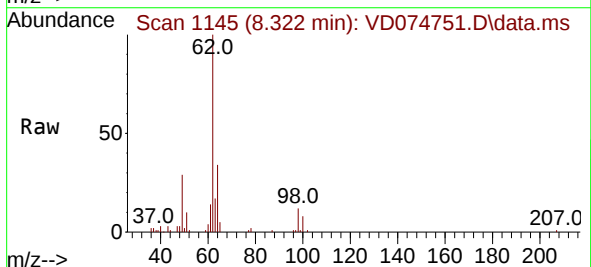
11/08/2022
Supervised By :Mahesh
Dadoda

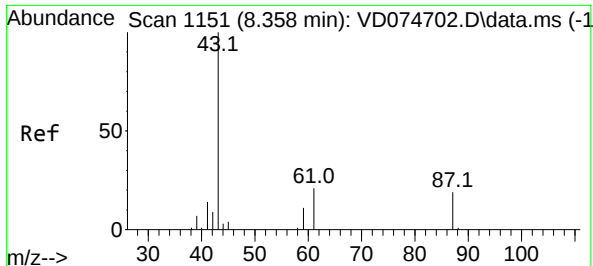
11/08/2022



#42
1,2-Dichloroethane
Concen: 51.450 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Tgt Ion: 62 Resp: 79976
Ion Ratio Lower Upper
62 100
98 12.1 0.0 24.2





#43

Isopropyl Acetate

Concen: 50.677 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.001 min

Lab File: VD074751.D

Acq: 07 Nov 2022 09:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 71958

Ion	Ratio	Lower	Upper
43	100		
61	37.3	30.9	46.3
87	17.2	14.3	21.5

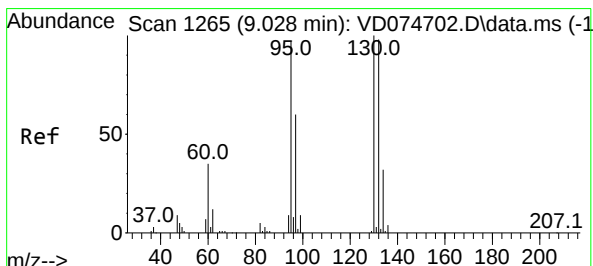
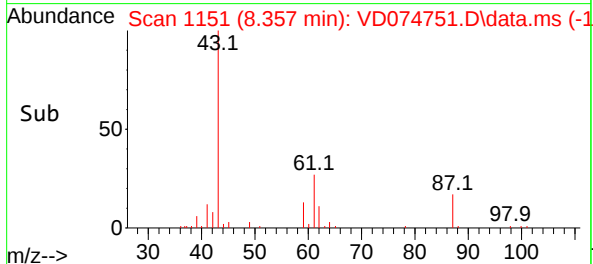
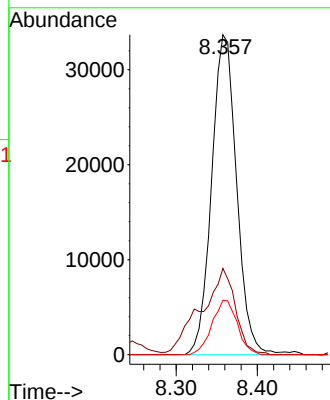
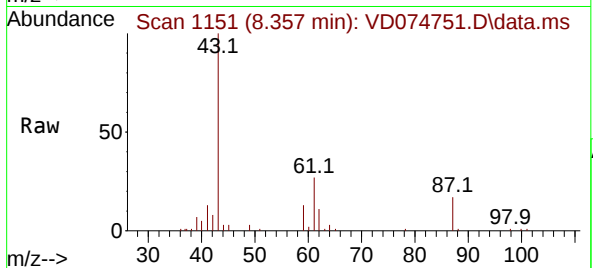
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

11/08/2022

Supervised By :Mahesh
Dadoda

11/08/2022



#44

Trichloroethene

Concen: 49.483 ug/l

RT: 9.028 min Scan# 1265

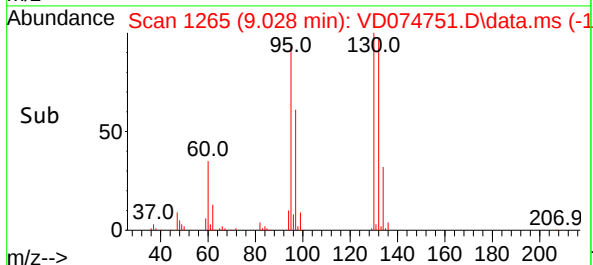
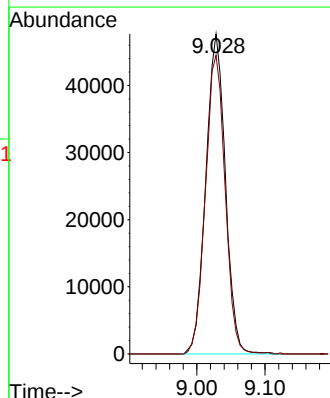
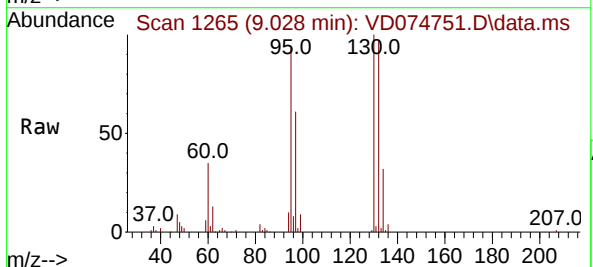
Delta R.T. 0.000 min

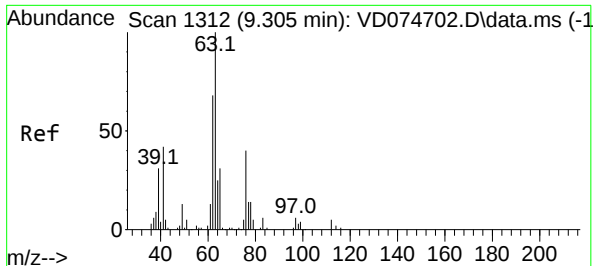
Lab File: VD074751.D

Acq: 07 Nov 2022 09:53

Tgt Ion:130 Resp: 95324

Ion	Ratio	Lower	Upper
130	100		
95	93.3	0.0	185.4





#45

1,2-Dichloropropane

Concen: 52.327 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD074751.D

Acq: 07 Nov 2022 09:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 7825

Ion Ratio Lower Upper

63 100

65 33.5 23.1 34.7

Manual Integrations

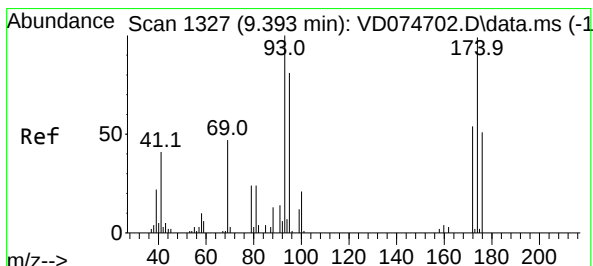
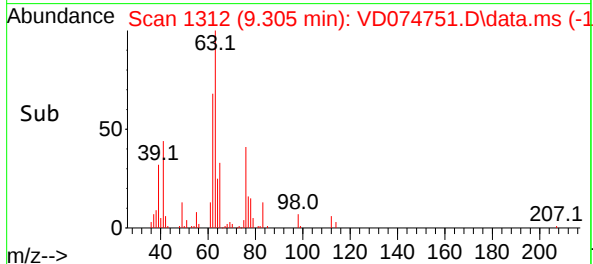
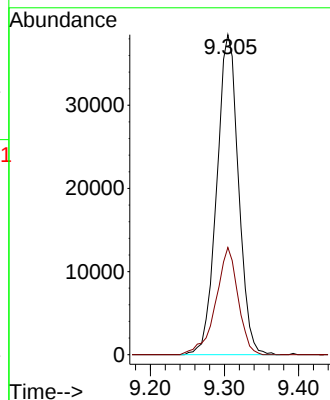
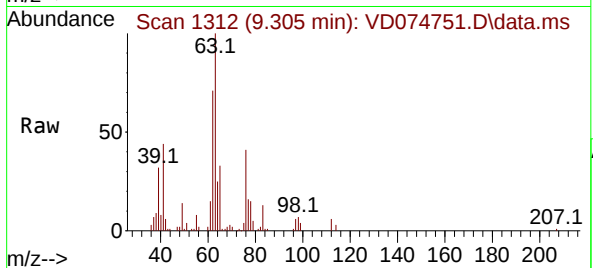
APPROVED

Reviewed By :Krupa
Patel

11/08/2022

Supervised By :Mahesh
Dadoda

11/08/2022



#46

Dibromomethane

Concen: 53.703 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074751.D

Acq: 07 Nov 2022 09:53

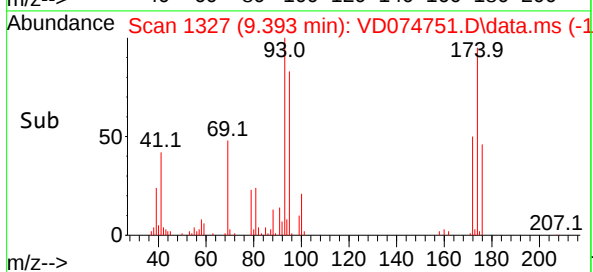
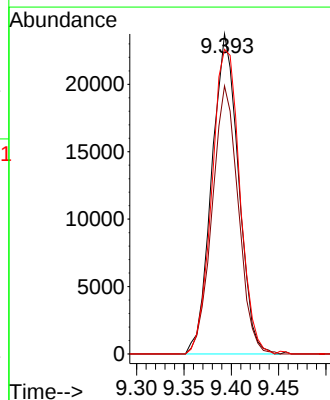
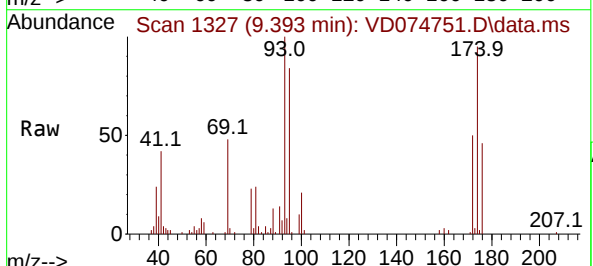
Tgt Ion: 93 Resp: 46539

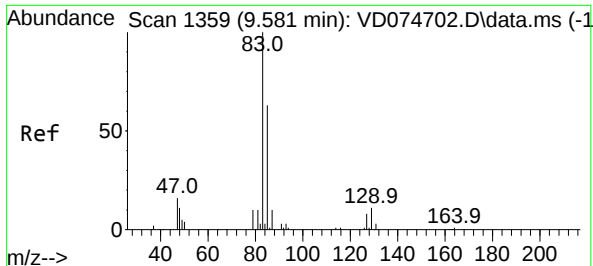
Ion Ratio Lower Upper

93 100

95 82.0 68.2 102.2

174 99.5 87.4 131.0





#47

Bromodichloromethane

Concen: 53.214 ug/l

RT: 9.587 min Scan# 11102

Delta R.T. 0.006 min

Lab File: VD074751.D

Acq: 07 Nov 2022 09:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 83	Resp: 11102
Ion Ratio	Lower Upper
83	100
85	64.0 48.8 73.2
127	8.8 6.7 10.1

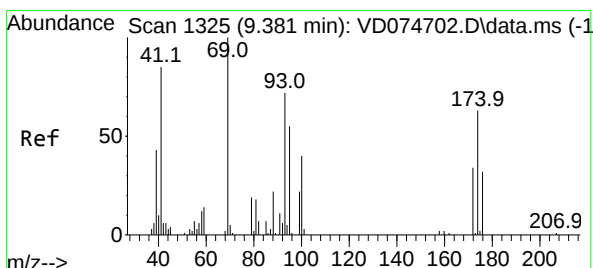
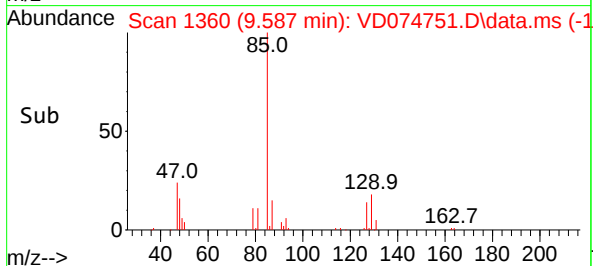
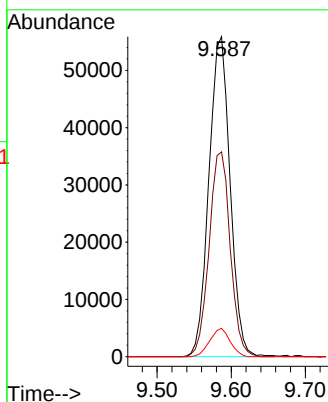
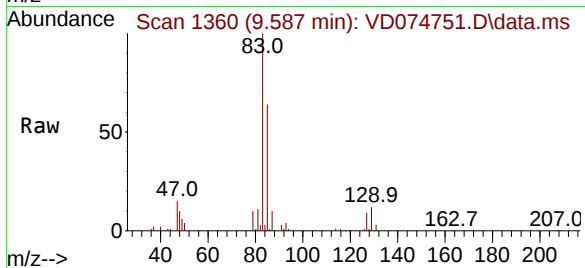
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

11/08/2022

Supervised By :Mahesh
Dadoda

11/08/2022



#48

Methyl methacrylate

Concen: 53.455 ug/l

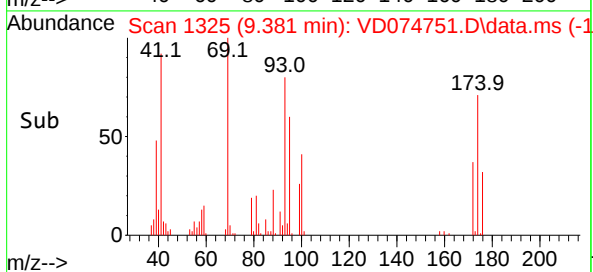
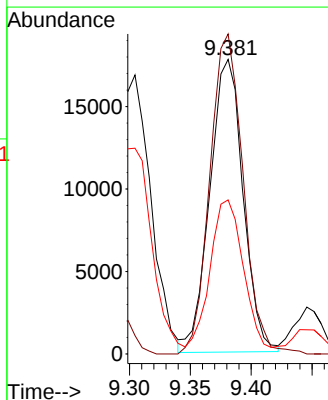
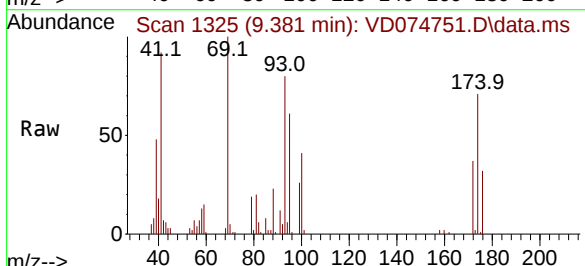
RT: 9.381 min Scan# 1325

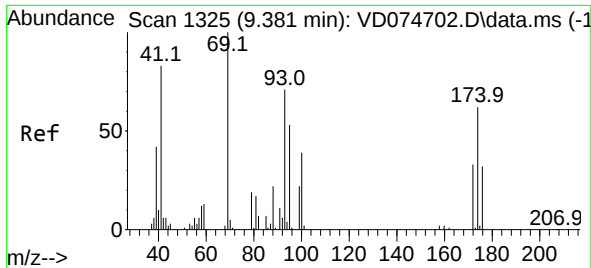
Delta R.T. -0.000 min

Lab File: VD074751.D

Acq: 07 Nov 2022 09:53

Tgt Ion: 41	Resp: 33824
Ion Ratio	Lower Upper
41	100
69	108.9 93.0 139.4
39	49.8 44.6 66.8





#49
1,4-Dioxane
Concen: 1065.853 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

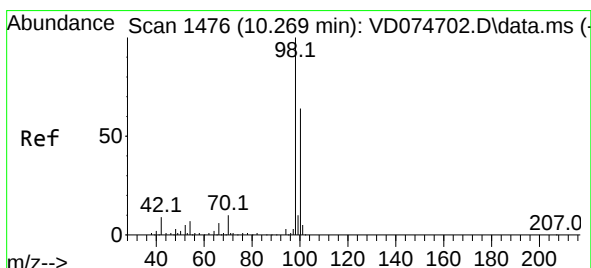
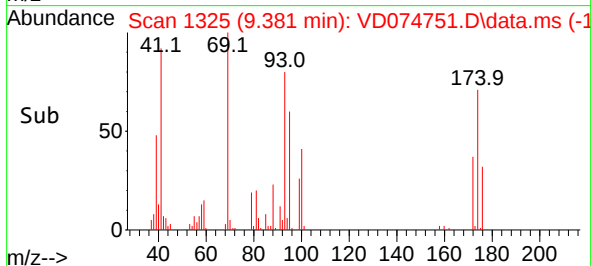
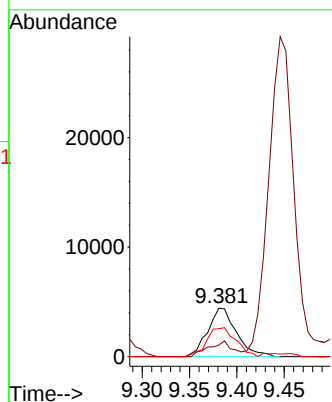
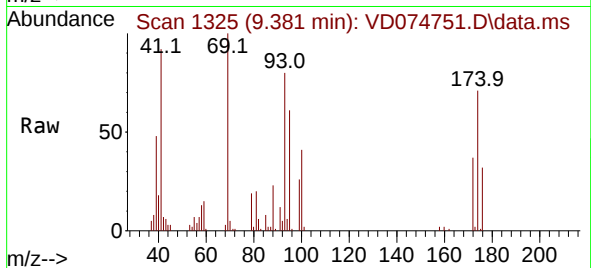
Tgt Ion: 88 Resp: 931
Ion Ratio Lower Upper
88 100
43 26.6 24.1 36.1
58 60.3 43.1 64.7

Manual Integrations
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Reviewed By :Krupa
Patel

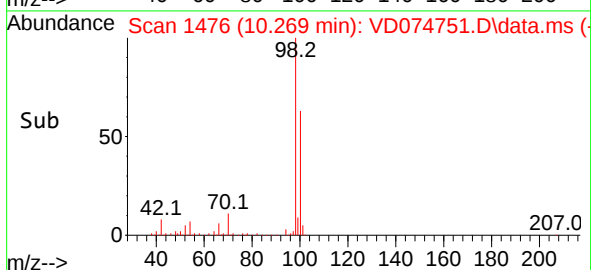
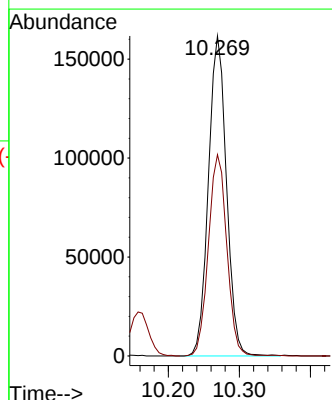
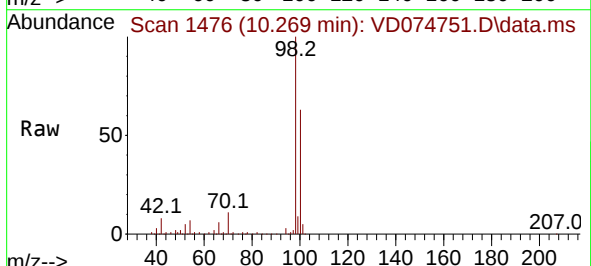
11/08/2022
Supervised By :Mahesh
Dadoda

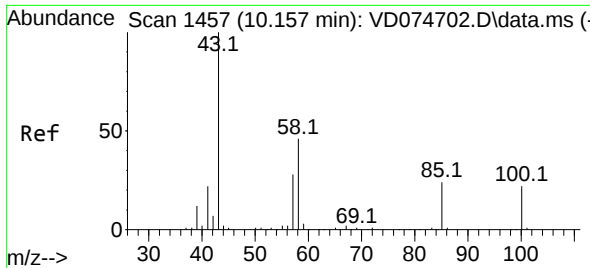
11/08/2022



#50
Toluene-d8
Concen: 51.922 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Tgt Ion: 98 Resp: 285439
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 273.588 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

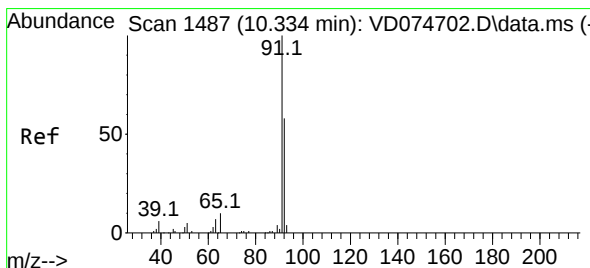
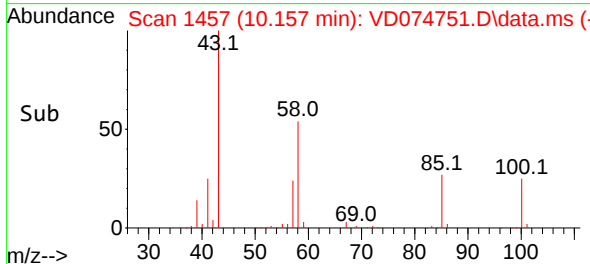
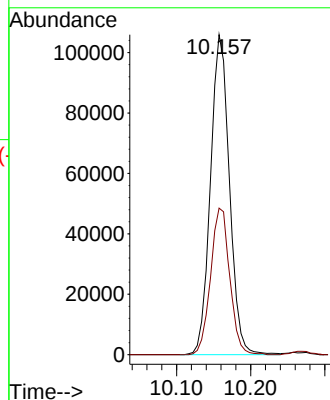
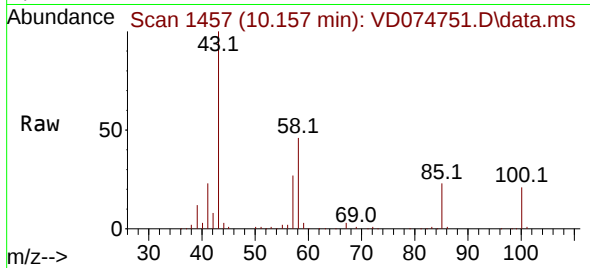
Tgt Ion: 43 Resp: 188388
Ion Ratio Lower Upper
43 100
58 46.2 37.8 56.6

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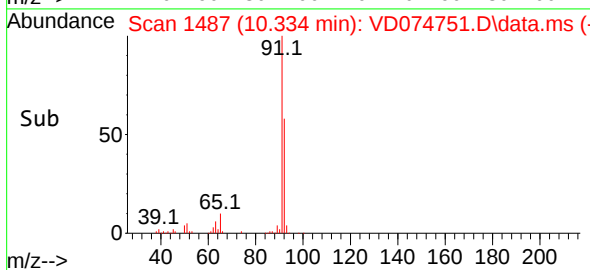
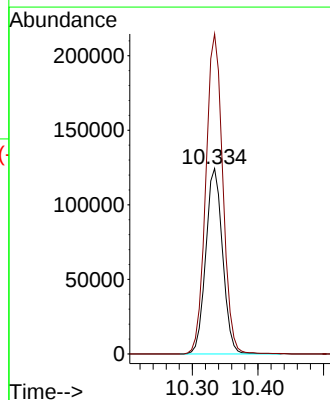
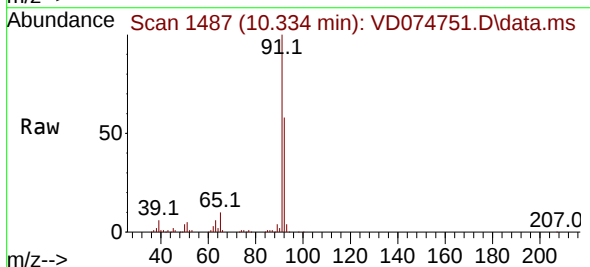
11/08/2022
Supervised By :Mahesh
Dadoda

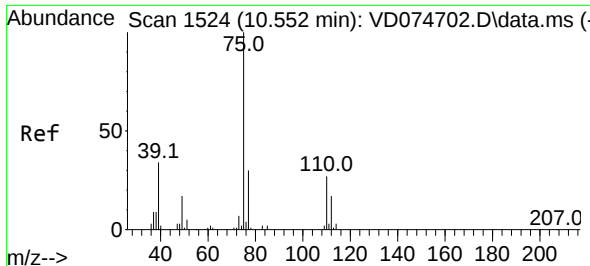
11/08/2022



#52
Toluene
Concen: 53.603 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

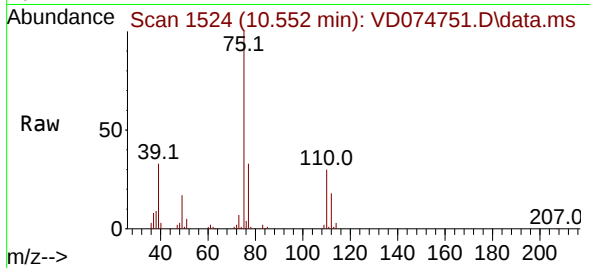
Tgt Ion: 92 Resp: 221911
Ion Ratio Lower Upper
92 100
91 174.4 139.0 208.4





#53
 t-1,3-Dichloropropene
 Concen: 56.267 ug/l
 RT: 10.552 min Scan# 1524
 Delta R.T. -0.000 min
 Lab File: VD074751.D
 Acq: 07 Nov 2022 09:53

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



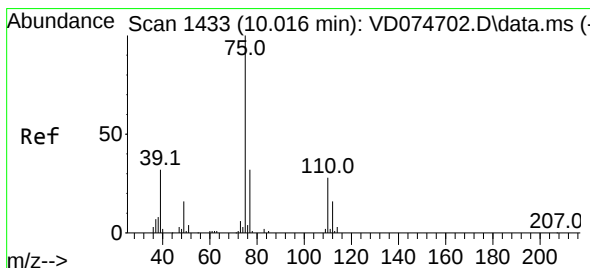
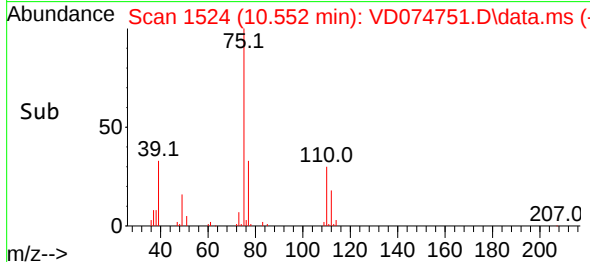
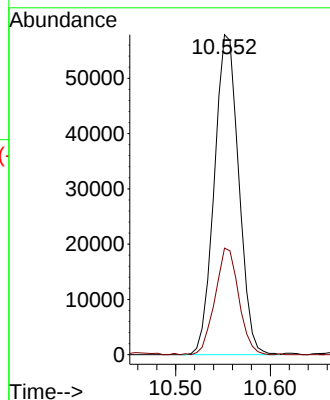
Tgt Ion: 75 Resp: 10382
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.6 38.4

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Reviewed By :Krupa
 Patel

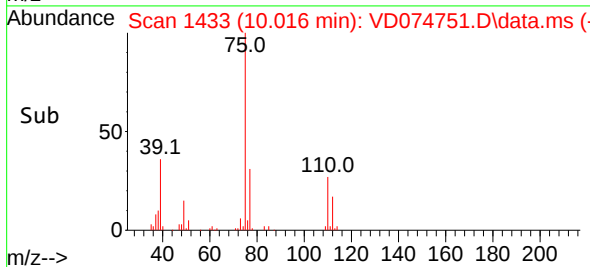
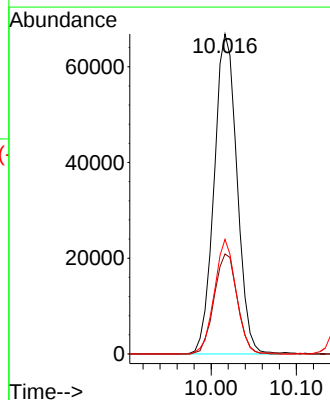
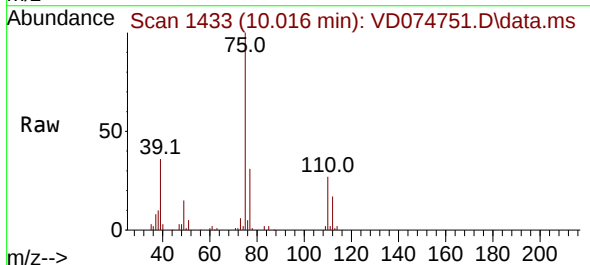
11/08/2022
 Supervised By :Mahesh
 Dadoda

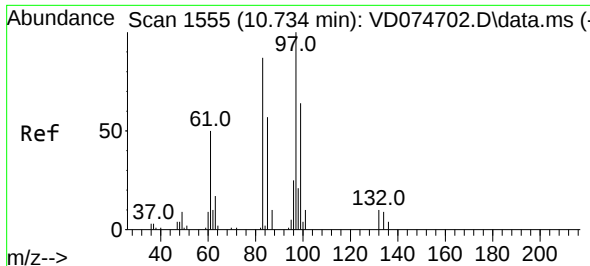
11/08/2022



#54
 cis-1,3-Dichloropropene
 Concen: 53.944 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074751.D
 Acq: 07 Nov 2022 09:53

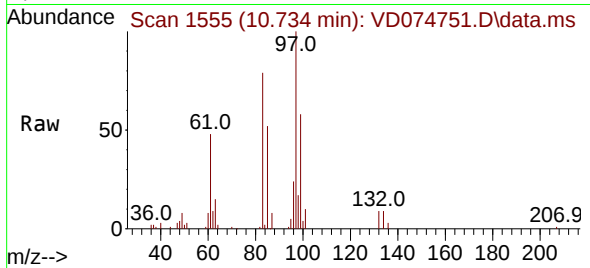
Tgt Ion: 75 Resp: 124906
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.7 37.1
 39 35.8 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 55.738 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



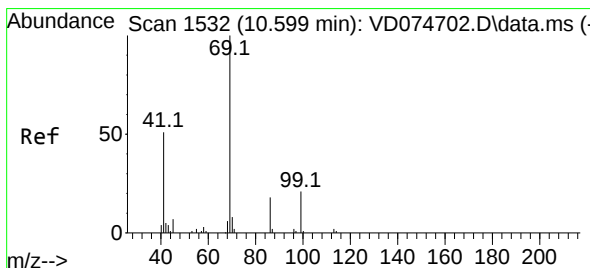
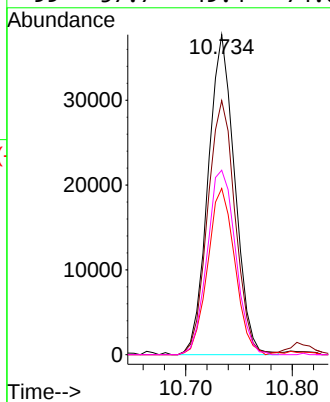
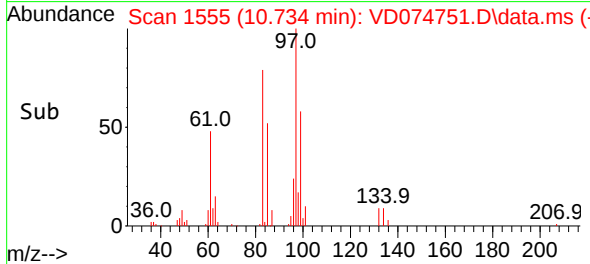
Tgt Ion: 97 Resp: 6562
Ion Ratio Lower Upper
97 100
83 79.4 64.8 97.2
85 52.0 44.8 67.2
99 57.7 49.4 74.0

Manual Integrations
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Reviewed By :Krupa
Patel

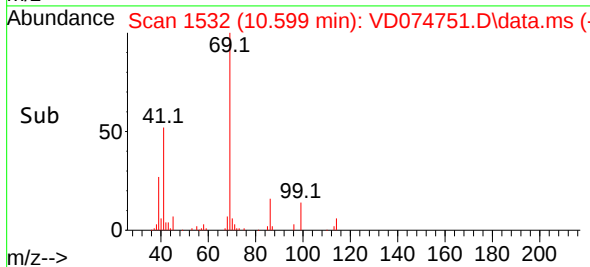
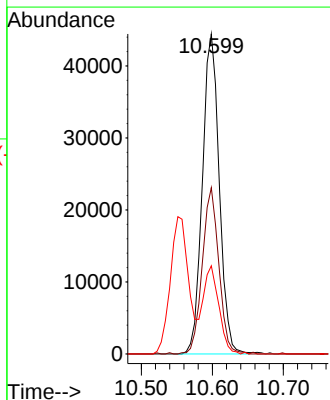
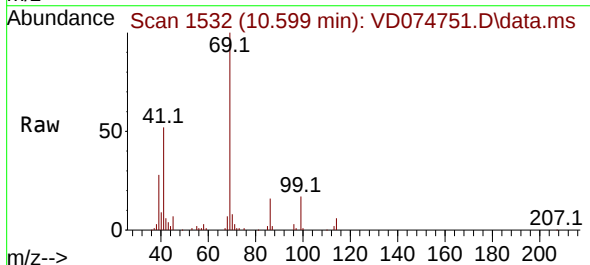
11/08/2022
Supervised By :Mahesh
Dadoda

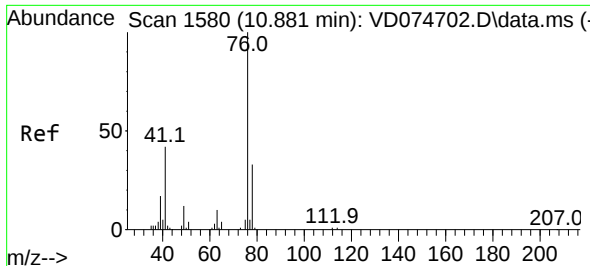
11/08/2022



#56
Ethyl methacrylate
Concen: 55.944 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

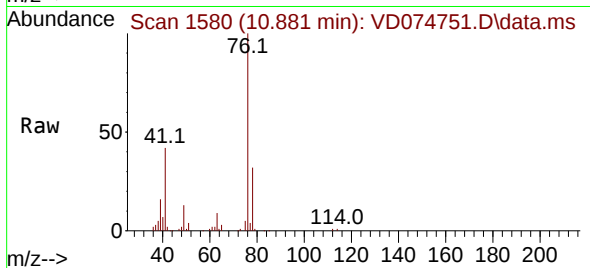
Tgt Ion: 69 Resp: 73639
Ion Ratio Lower Upper
69 100
41 51.0 38.6 58.0
39 24.6 19.9 29.9





#57
1,3-Dichloropropane
Concen: 53.328 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



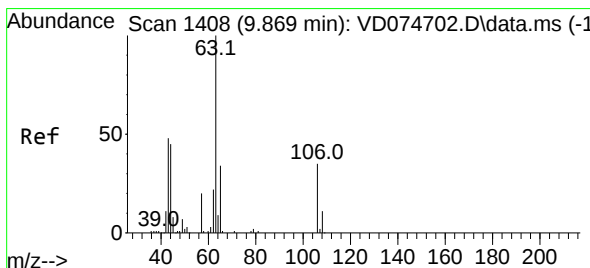
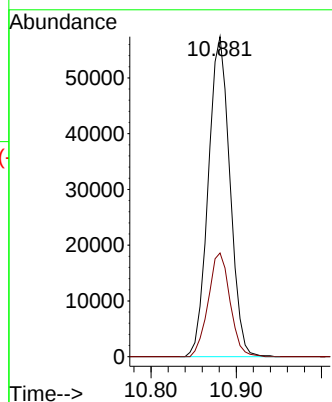
Tgt Ion: 76 Resp: 101140
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

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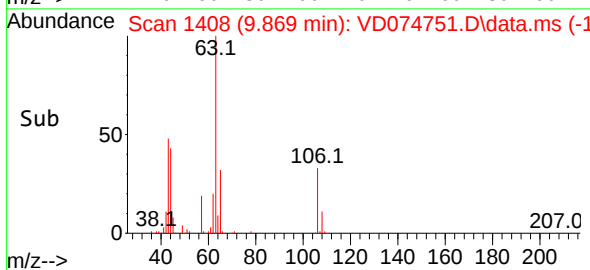
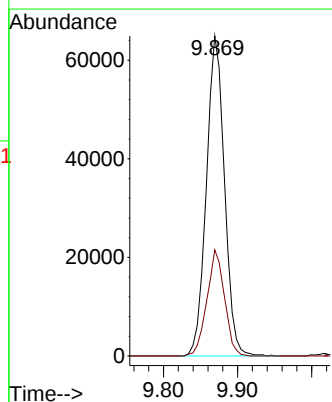
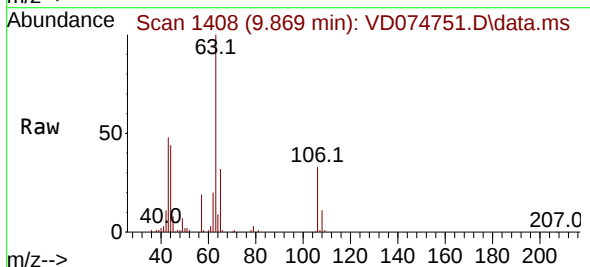
11/08/2022
Supervised By :Mahesh
Dadoda

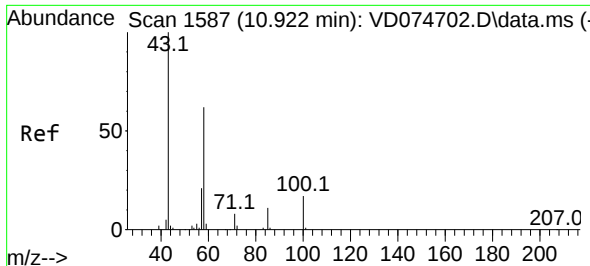
11/08/2022



#58
2-Chloroethyl Vinyl ether
Concen: 314.718 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

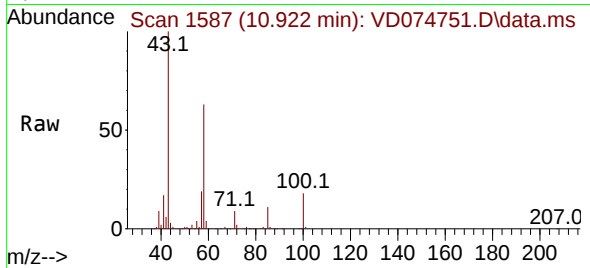
Tgt Ion: 63 Resp: 110138
Ion Ratio Lower Upper
63 100
106 32.2 26.5 39.7





#59
2-Hexanone
Concen: 290.764 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



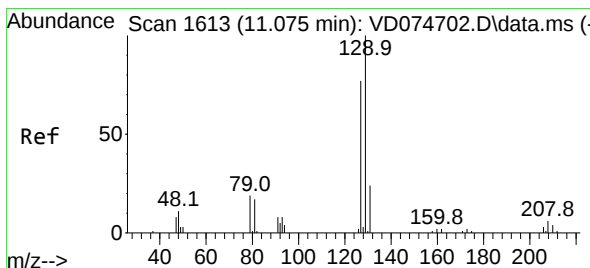
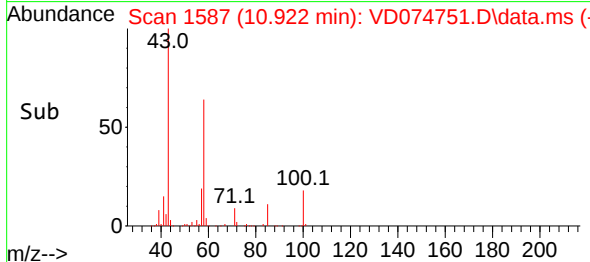
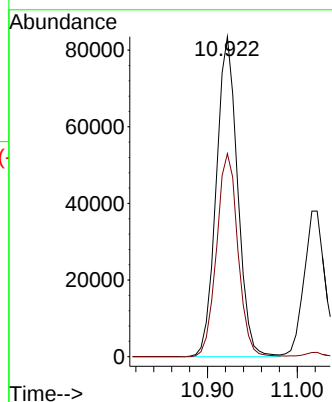
Tgt Ion: 43 Resp: 137720
Ion Ratio Lower Upper
43 100
58 63.5 32.0 96.2

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

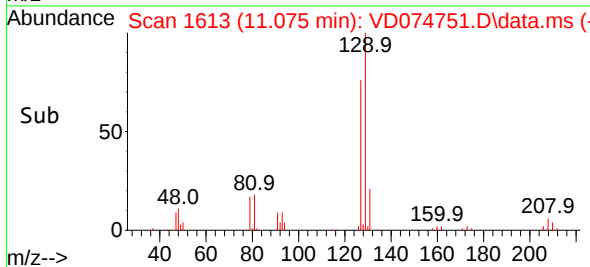
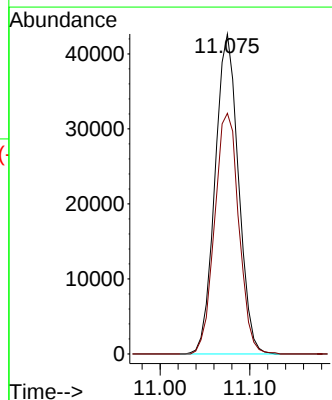
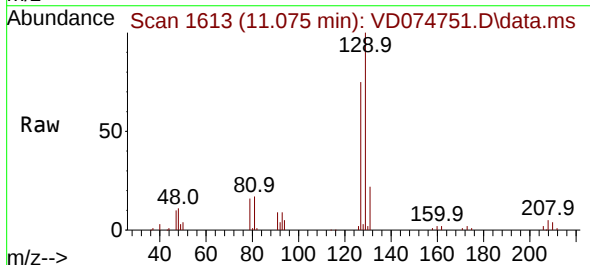
11/08/2022
Supervised By :Mahesh
Dadoda

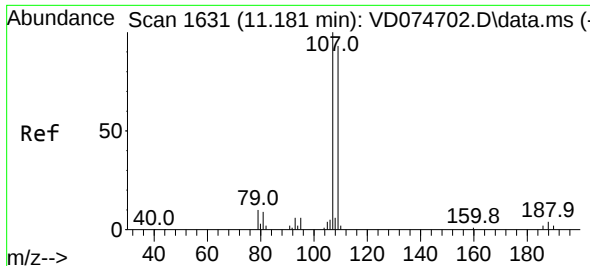
11/08/2022



#60
Dibromochloromethane
Concen: 54.930 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Tgt Ion:129 Resp: 77204
Ion Ratio Lower Upper
129 100
127 77.8 39.1 117.2





#61
1,2-Dibromoethane
Concen: 54.698 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

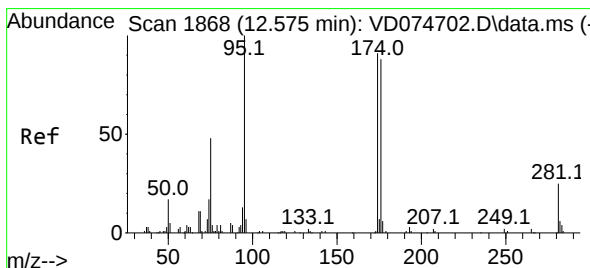
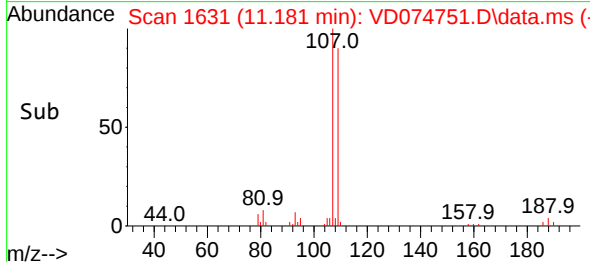
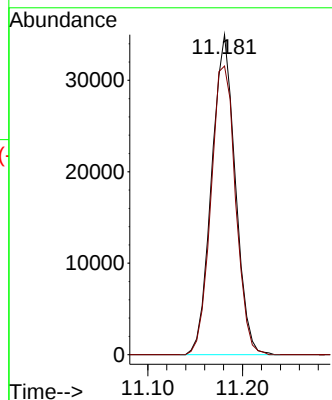
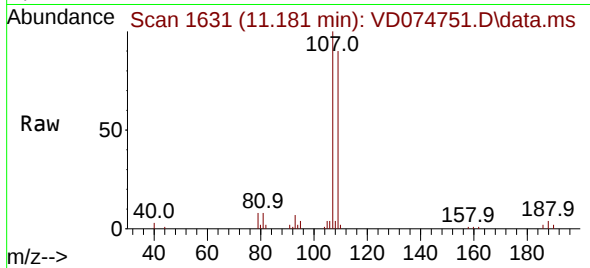
Tgt Ion:107 Resp: 60680
Ion Ratio Lower Upper
107 100
109 94.0 74.6 111.8

Manual Integrations
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Reviewed By :Krupa
Patel

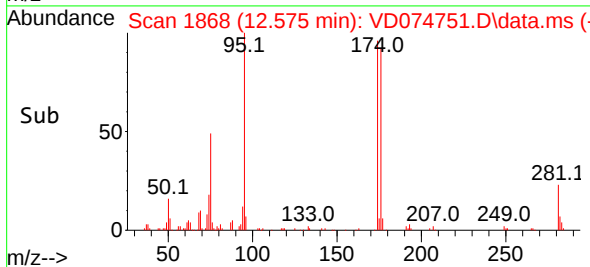
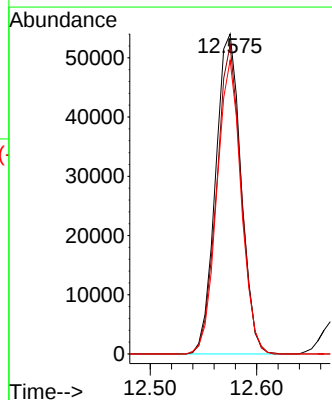
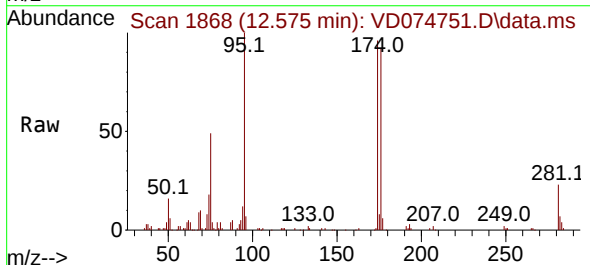
11/08/2022
Supervised By :Mahesh
Dadoda

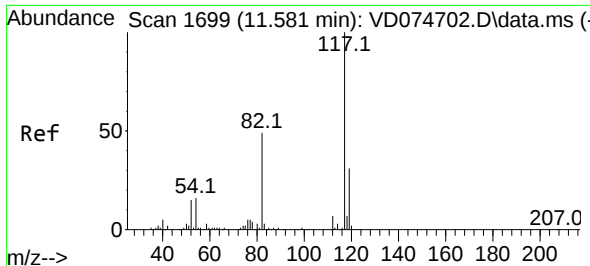
11/08/2022



#62
4-Bromofluorobenzene
Concen: 56.250 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

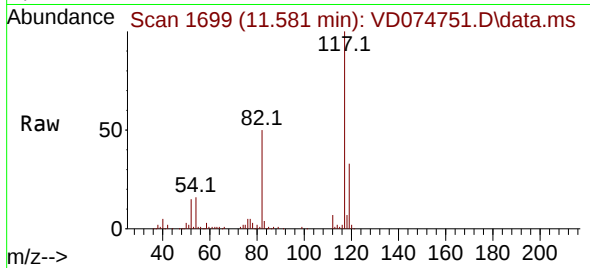
Tgt Ion: 95 Resp: 89286
Ion Ratio Lower Upper
95 100
174 93.0 0.0 197.0
176 87.9 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



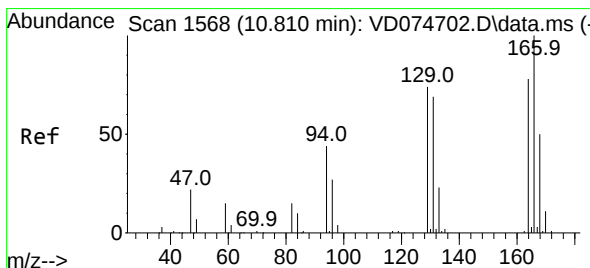
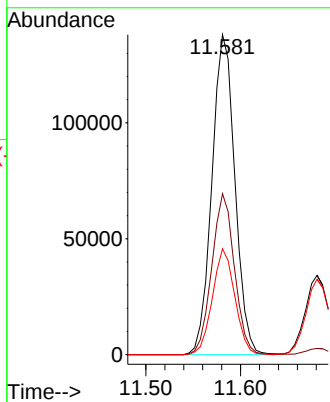
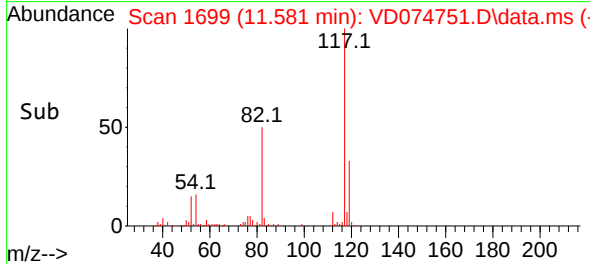
Tgt Ion:117 Resp: 23308
Ion Ratio Lower Upper
117 100
82 50.3 41.6 62.4
119 33.1 25.2 37.8

Manual Integrations
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Reviewed By :Krupa
Patel

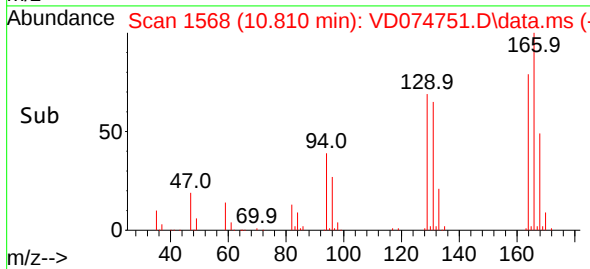
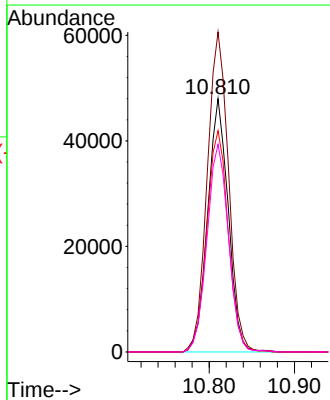
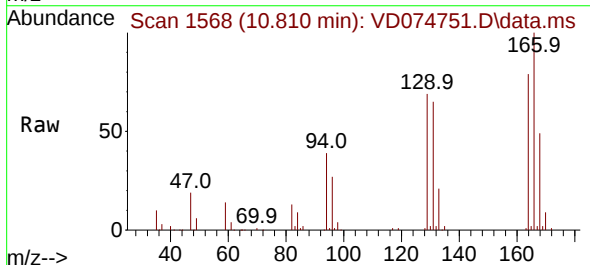
11/08/2022
Supervised By :Mahesh
Dadoda

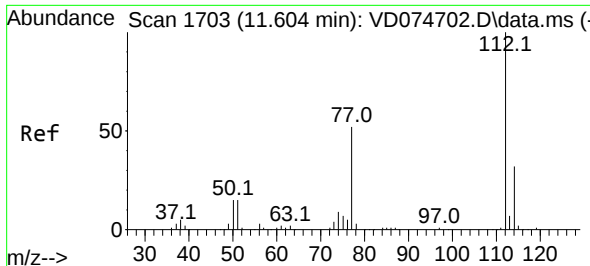
11/08/2022



#64
Tetrachloroethene
Concen: 49.037 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

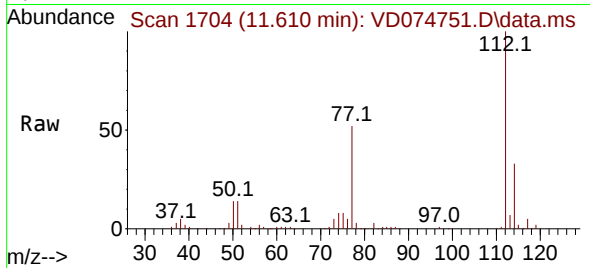
Tgt Ion:164 Resp: 80742
Ion Ratio Lower Upper
164 100
166 126.4 107.8 161.8
129 87.4 77.4 116.2
131 82.0 69.5 104.3





#65
Chlorobenzene
Concen: 50.709 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



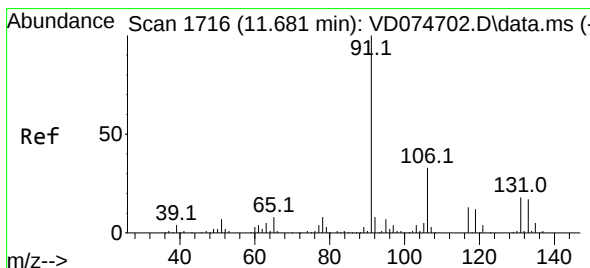
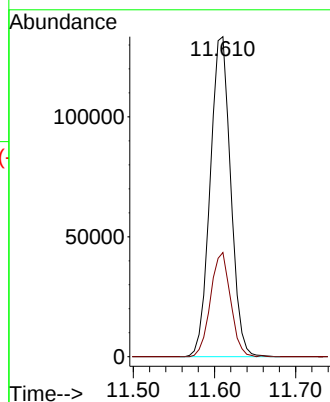
Tgt Ion:112 Resp: 23406
Ion Ratio Lower Upper
112 100
114 32.6 25.1 37.7

Manual Integrations
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Reviewed By :Krupa
Patel

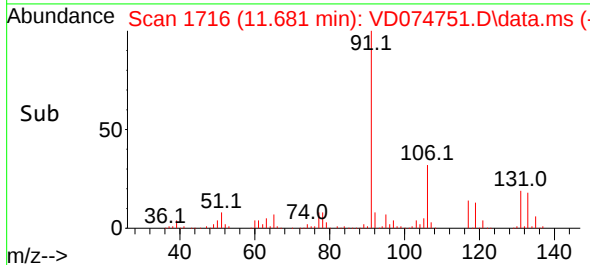
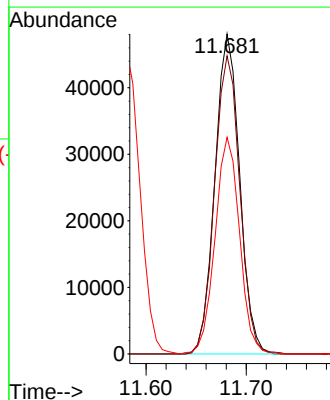
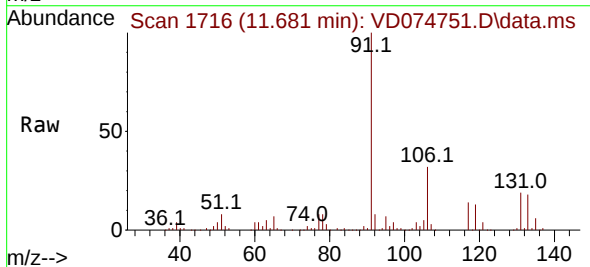
11/08/2022
Supervised By :Mahesh
Dadoda

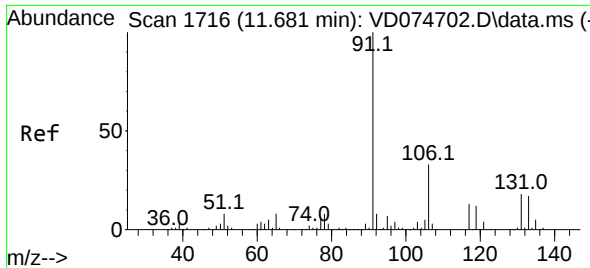
11/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.605 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Tgt Ion:131 Resp: 82384
Ion Ratio Lower Upper
131 100
133 95.1 46.6 139.8
119 67.1 32.5 97.4





#67
Ethyl Benzene
Concen: 51.454 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

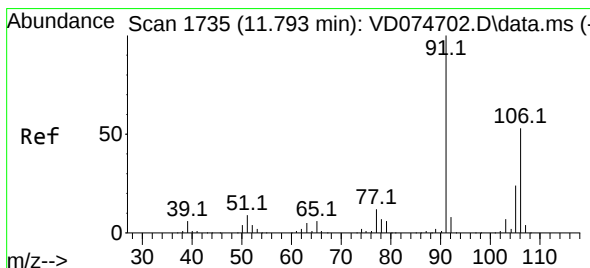
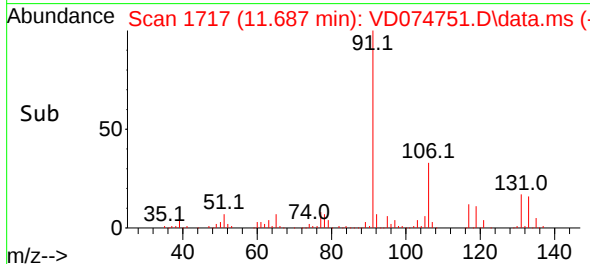
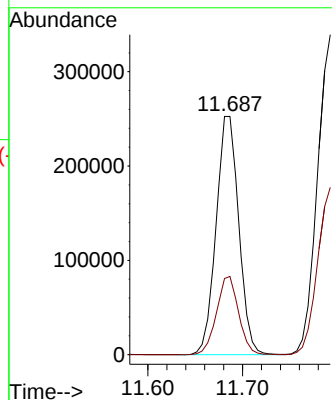
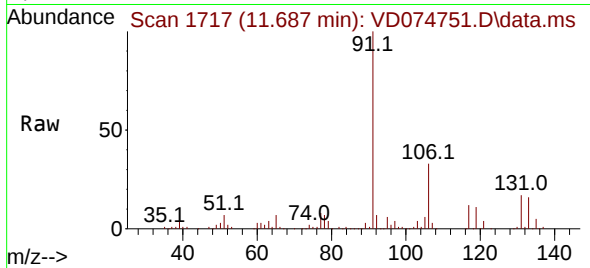
Tgt Ion: 91 Resp: 420882
Ion Ratio Lower Upper
91 100
106 32.9 26.6 40.0

Manual Integrations
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Reviewed By :Krupa
Patel

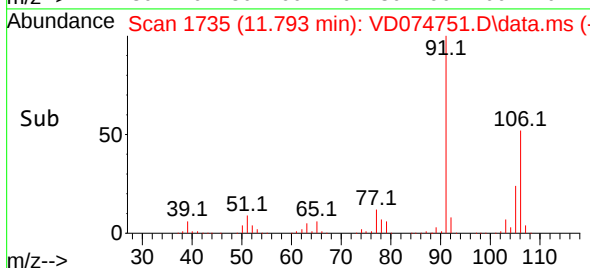
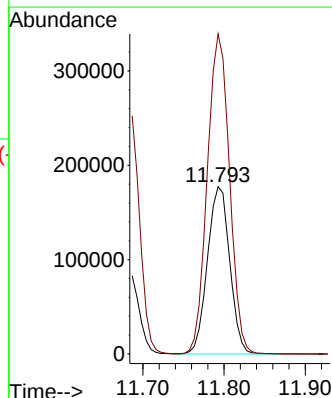
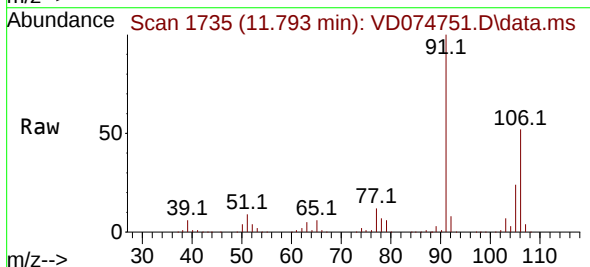
11/08/2022
Supervised By :Mahesh
Dadoda

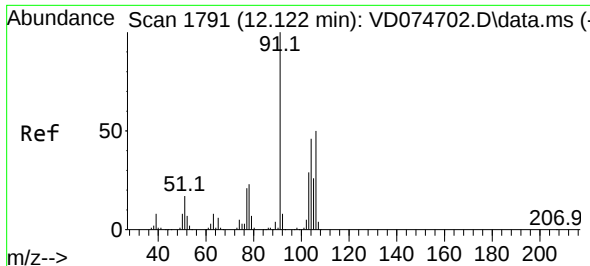
11/08/2022



#68
m/p-Xylenes
Concen: 104.009 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

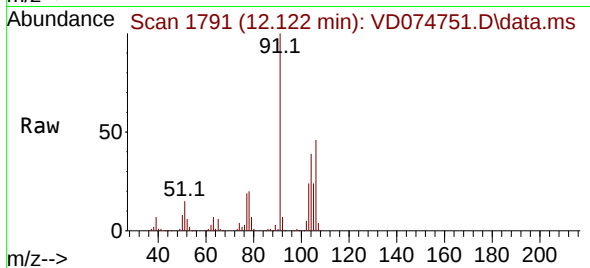
Tgt Ion:106 Resp: 337764
Ion Ratio Lower Upper
106 100
91 191.0 156.2 234.4





#69
o-Xylene
Concen: 51.664 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



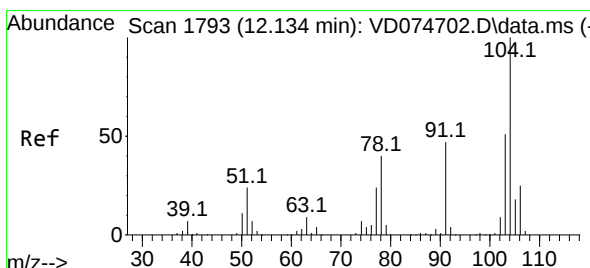
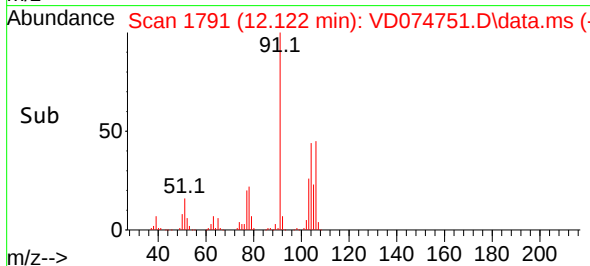
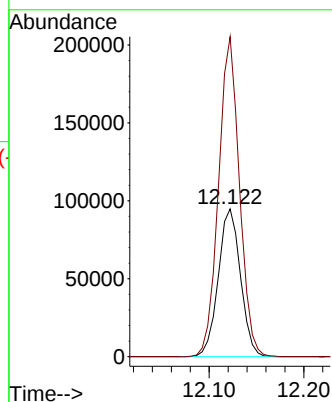
Tgt Ion:106 Resp: 154243
Ion Ratio Lower Upper
106 100
91 204.4 104.5 313.3

Manual Integrations
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Reviewed By :Krupa
Patel

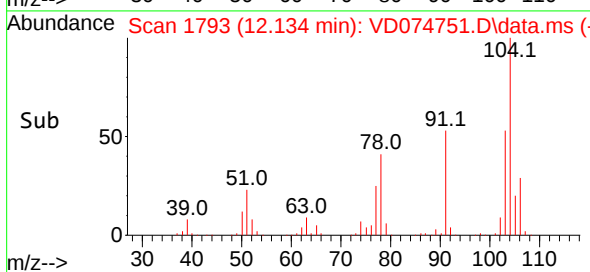
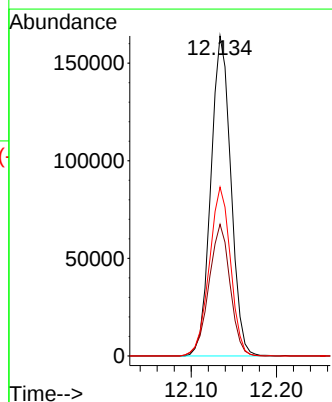
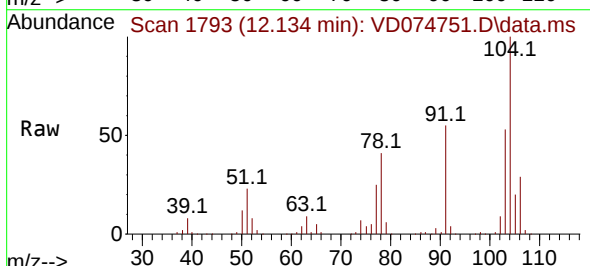
11/08/2022
Supervised By :Mahesh
Dadoda

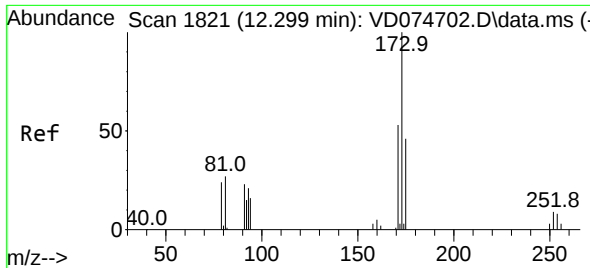
11/08/2022



#70
Styrene
Concen: 53.034 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

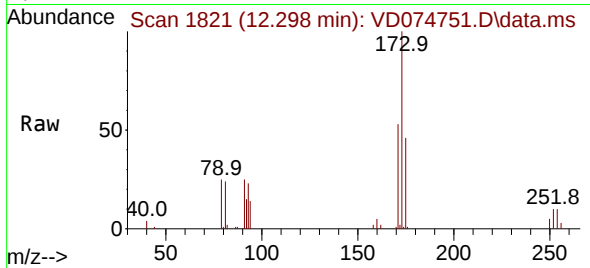
Tgt Ion:104 Resp: 268247
Ion Ratio Lower Upper
104 100
78 43.5 35.7 53.5
103 55.9 43.7 65.5





#71
Bromoform
Concen: 53.472 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.001 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



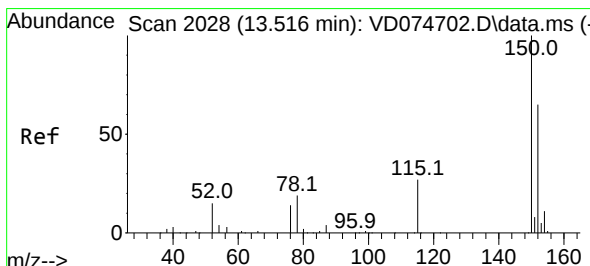
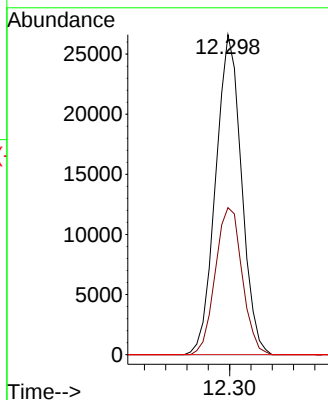
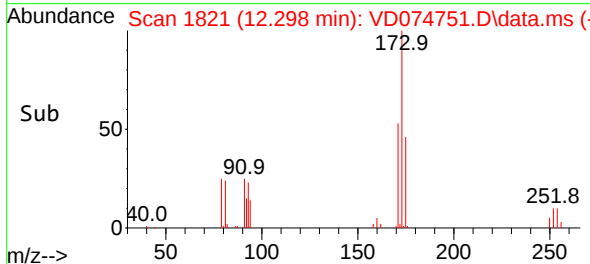
Tgt Ion:173 Resp: 44840
Ion Ratio Lower Upper
173 100
175 47.7 23.1 69.3
254 0.0 0.0 0.0

Manual Integrations
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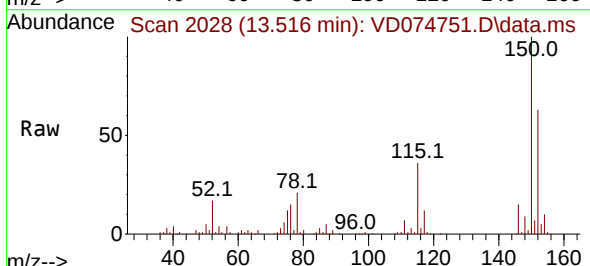
Reviewed By :Krupa
Patel

11/08/2022
Supervised By :Mahesh
Dadoda

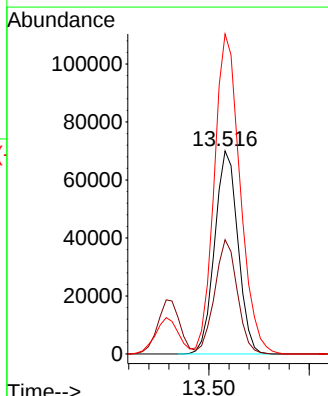
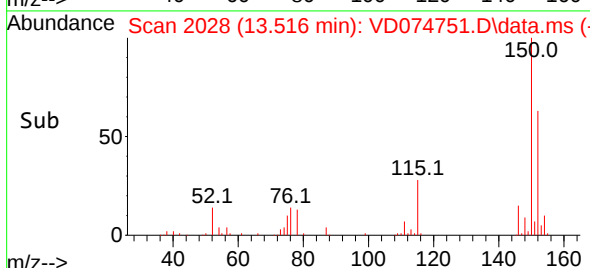
11/08/2022

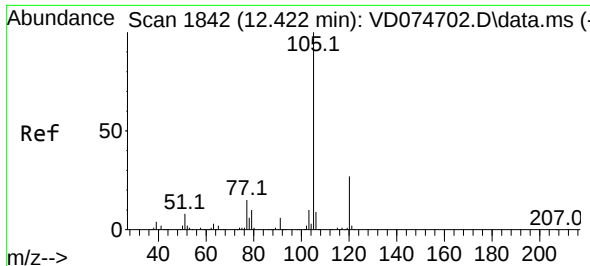


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53



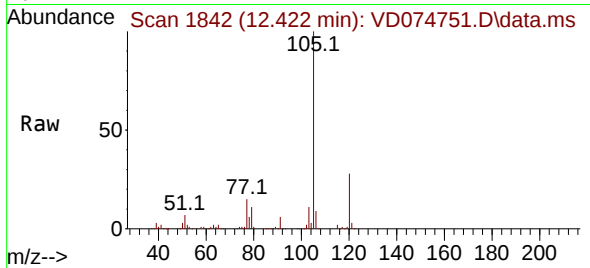
Tgt Ion:152 Resp: 112649
Ion Ratio Lower Upper
152 100
115 54.8 26.8 80.4
150 175.3 0.0 348.2





#73
Isopropylbenzene
Concen: 49.375 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



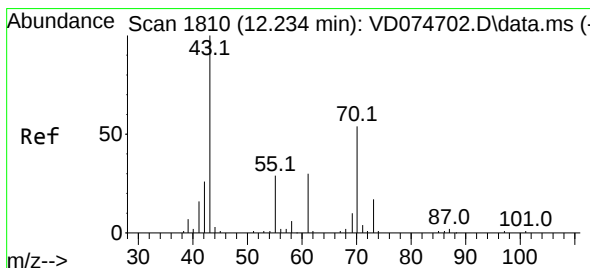
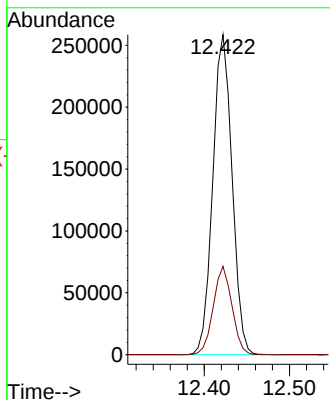
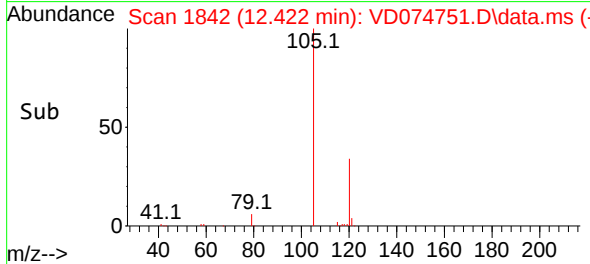
Tgt Ion:105 Resp: 406362
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4

Manual Integrations
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Reviewed By :Krupa
Patel

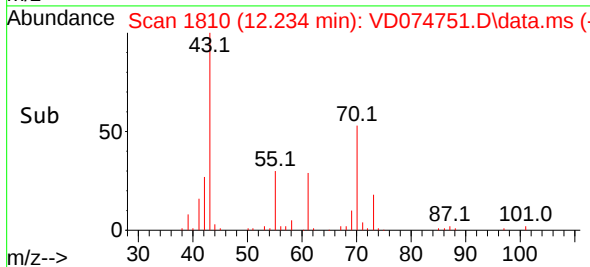
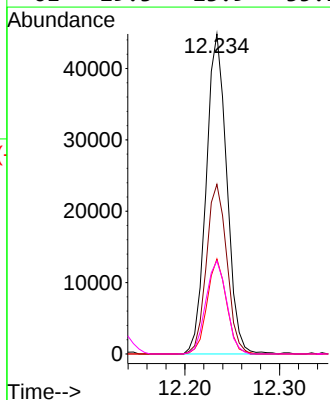
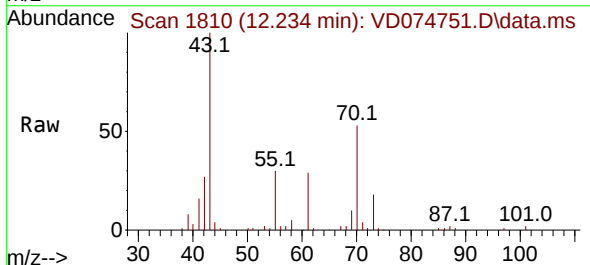
11/08/2022
Supervised By :Mahesh
Dadoda

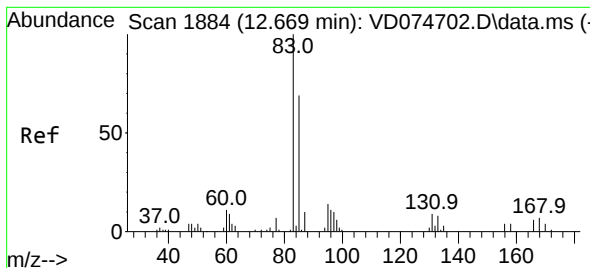
11/08/2022



#74
N-ethyl acetate
Concen: 50.507 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

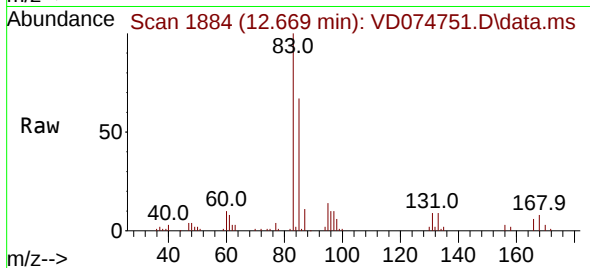
Tgt Ion: 43 Resp: 67518
Ion Ratio Lower Upper
43 100
70 52.5 43.8 65.6
55 28.0 22.0 33.0
61 29.3 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 50.127 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



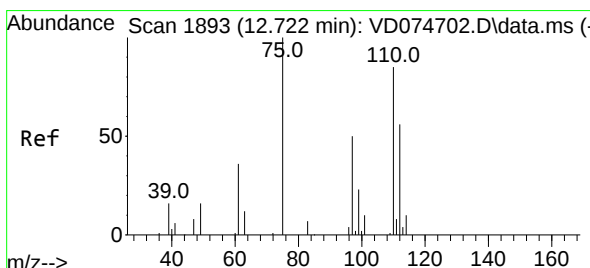
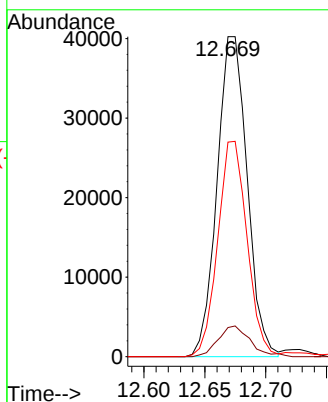
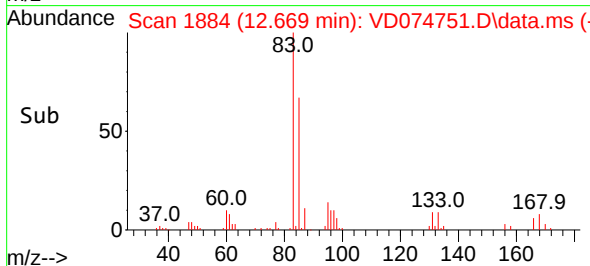
Tgt Ion: 83 Resp: 6932
Ion Ratio Lower Upper
83 100
131 10.2 4.7 14.1
85 65.9 33.1 99.2

Manual Integrations
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Reviewed By :Krupa
Patel

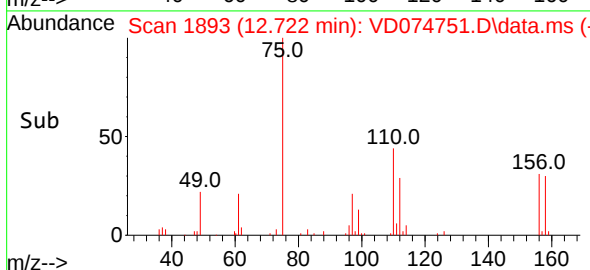
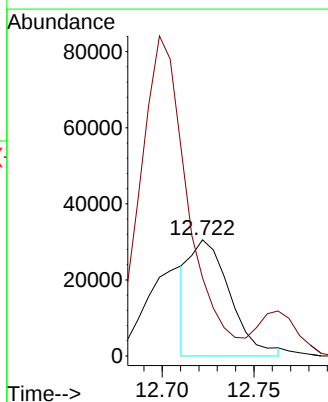
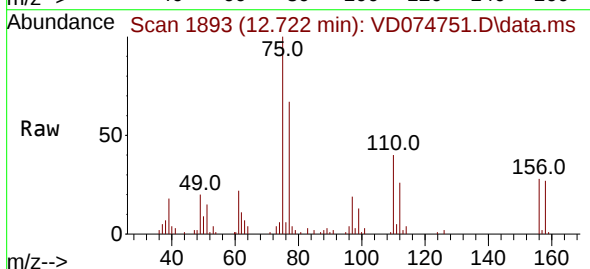
11/08/2022
Supervised By :Mahesh
Dadoda

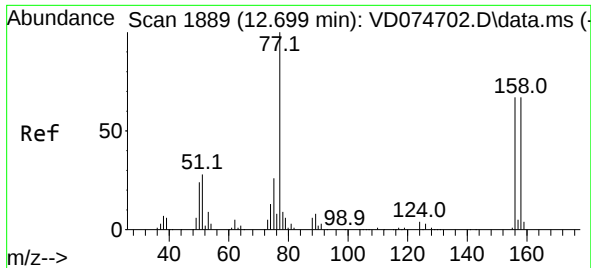
11/08/2022



#76
1,2,3-Trichloropropane
Concen: 53.221 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

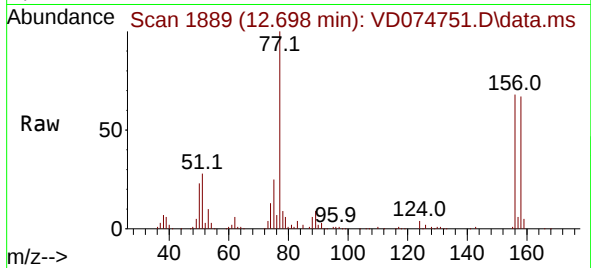
Tgt Ion: 75 Resp: 46476
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





#77
Bromobenzene
Concen: 49.992 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.001 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



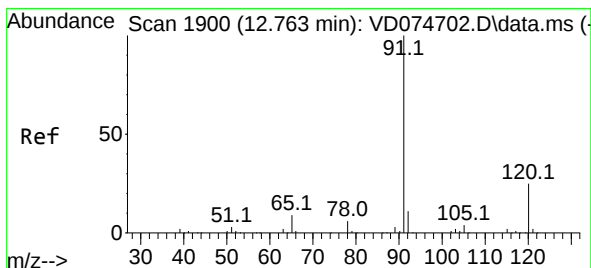
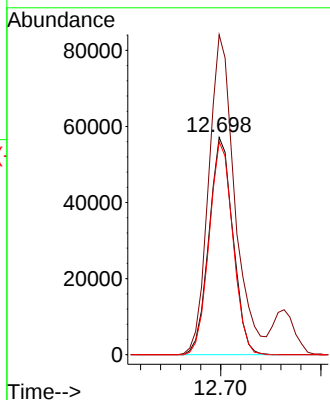
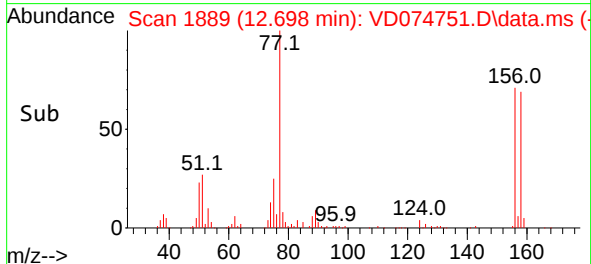
Tgt Ion:156 Resp: 9473
Ion Ratio Lower Upper
156 100
77 160.7 77.7 233.1
158 96.7 49.4 148.2

Manual Integrations
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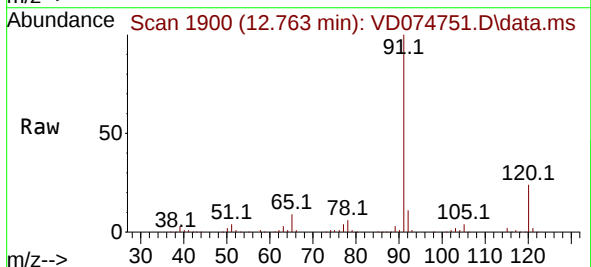
Reviewed By :Krupa
Patel

11/08/2022
Supervised By :Mahesh
Dadoda

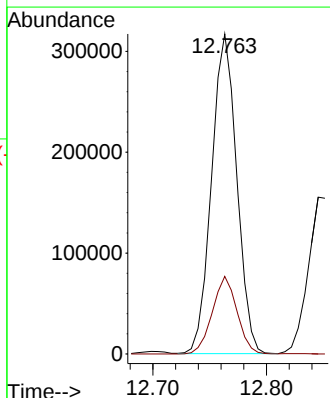
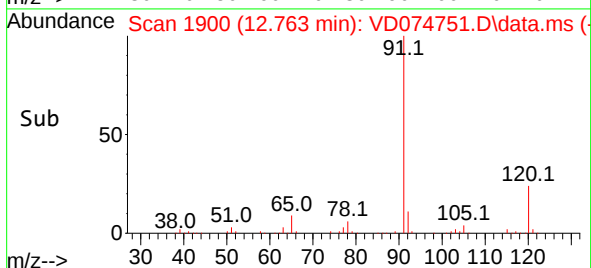
11/08/2022

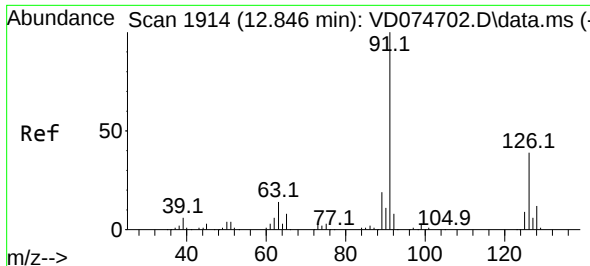


#78
n-propylbenzene
Concen: 49.548 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53



Tgt Ion: 91 Resp: 488516
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.7





#79
2-Chlorotoluene
Concen: 49.437 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.001 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

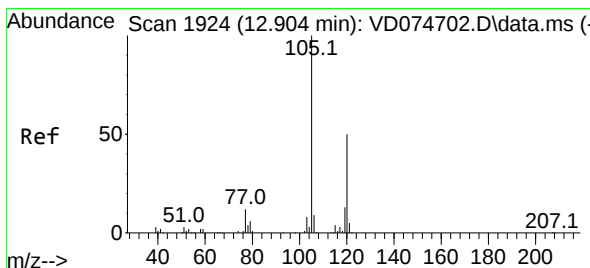
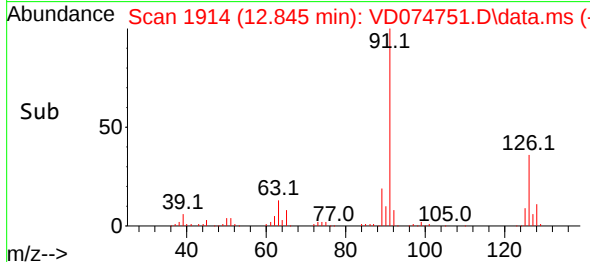
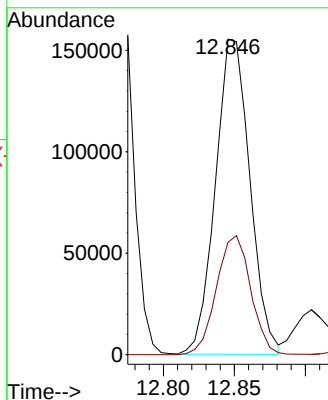
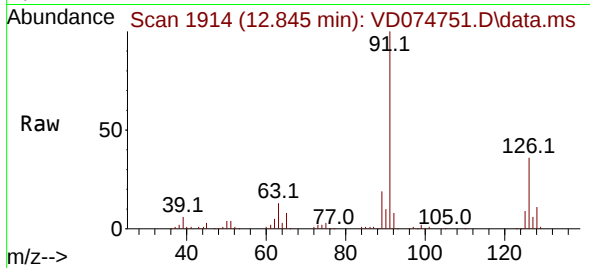
Tgt Ion: 91 Resp: 262458
Ion Ratio Lower Upper
91 100
126 37.4 18.3 54.8

Manual Integrations
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Reviewed By :Krupa
Patel

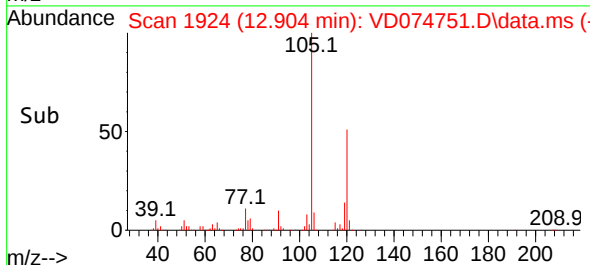
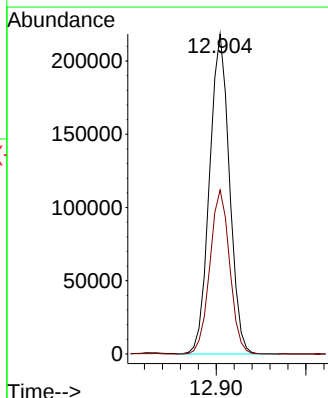
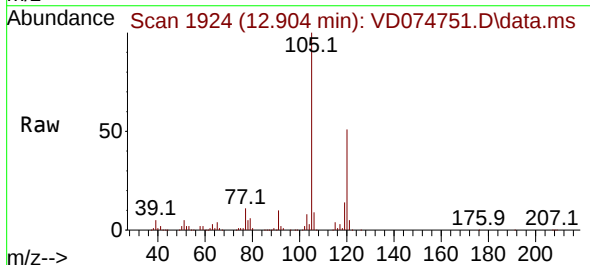
11/08/2022
Supervised By :Mahesh
Dadoda

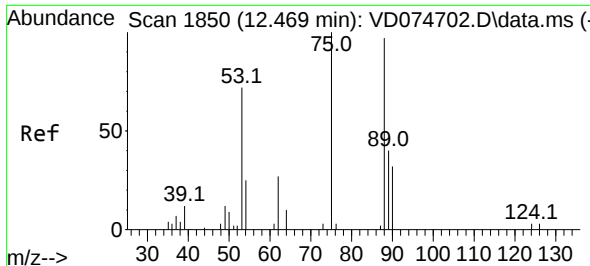
11/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.100 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

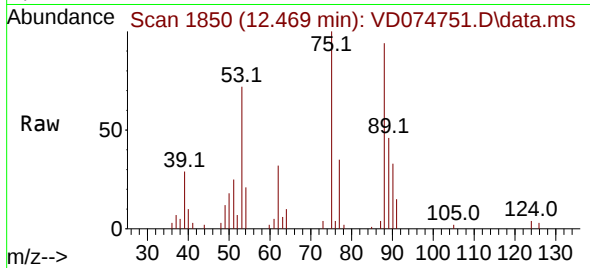
Tgt Ion:105 Resp: 336407
Ion Ratio Lower Upper
105 100
120 50.9 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 54.284 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



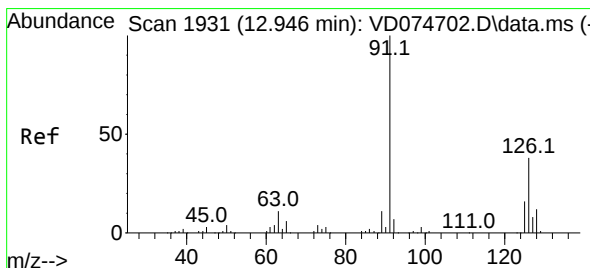
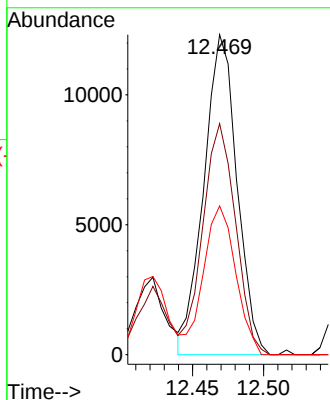
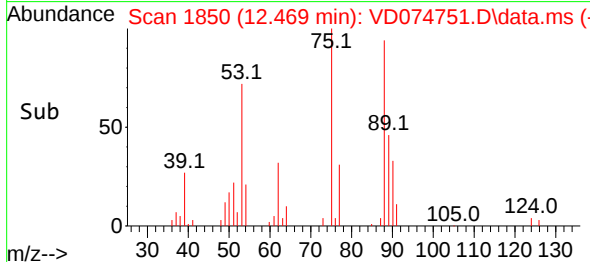
Tgt Ion: 75 Resp: 19970
Ion Ratio Lower Upper
75 100
53 71.8 63.8 95.6
89 45.8 38.2 57.4

Manual Integrations
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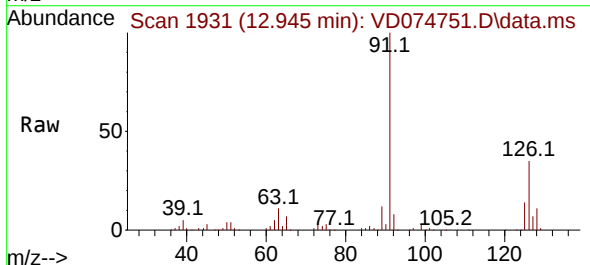
Reviewed By :Krupa
Patel

11/08/2022
Supervised By :Mahesh
Dadoda

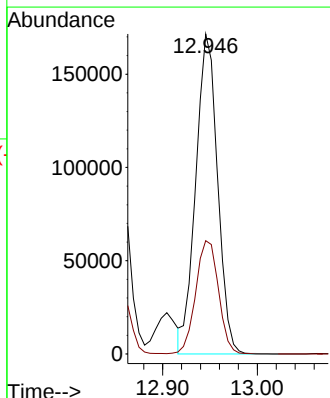
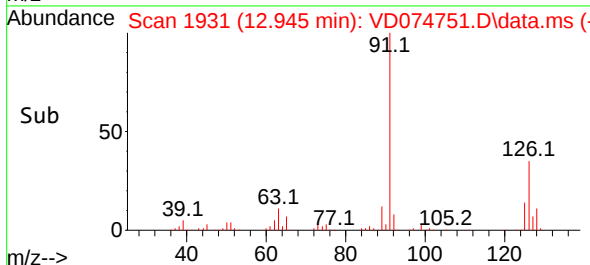
11/08/2022

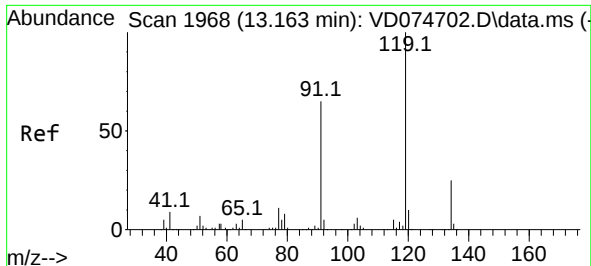


#82
4-Chlorotoluene
Concen: 49.750 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53



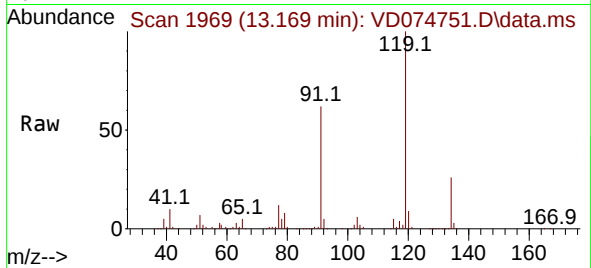
Tgt Ion: 91 Resp: 274712
Ion Ratio Lower Upper
91 100
126 37.0 18.8 56.4





#83
tert-Butylbenzene
Concen: 49.202 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



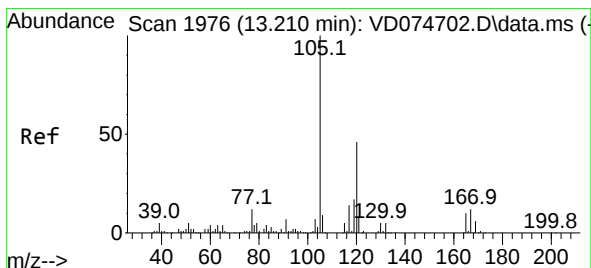
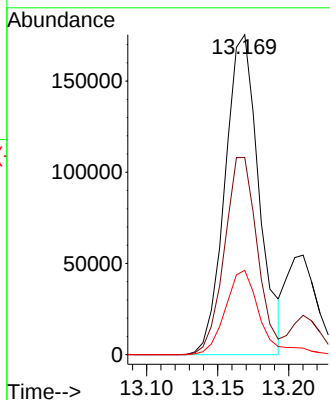
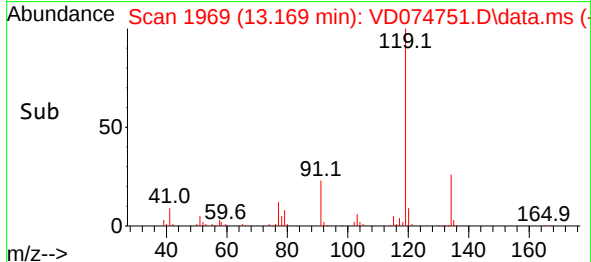
Tgt Ion:119 Resp: 291140
Ion Ratio Lower Upper
119 100
91 59.9 30.0 90.0
134 27.1 13.4 40.1

Manual Integrations
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Reviewed By :Krupa
Patel

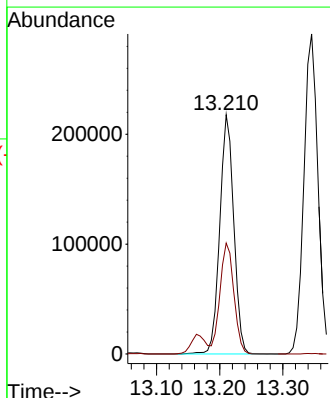
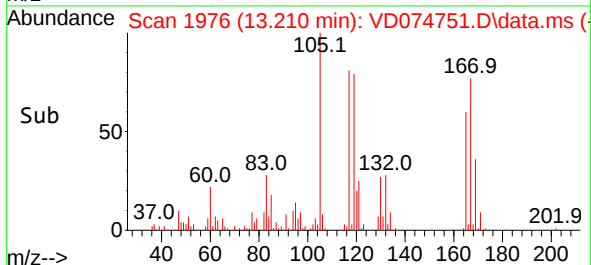
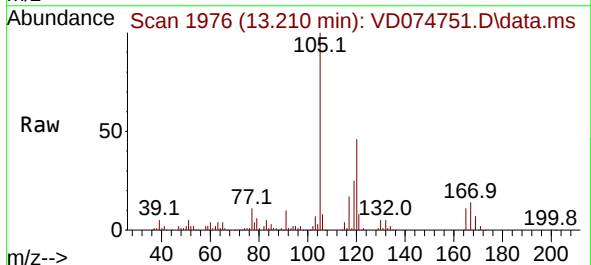
11/08/2022
Supervised By :Mahesh
Dadoda

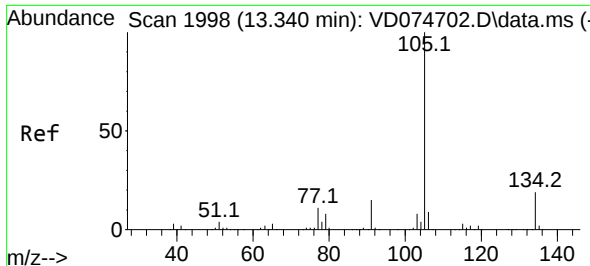
11/08/2022



#84
1,2,4-Trimethylbenzene
Concen: 50.509 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Tgt Ion:105 Resp: 334648
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 50.120 ug/l
 RT: 13.345 min Scan# 1998
 Delta R.T. 0.005 min
 Lab File: VD074751.D
 Acq: 07 Nov 2022 09:53

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

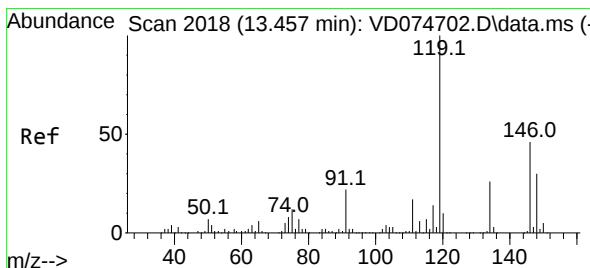
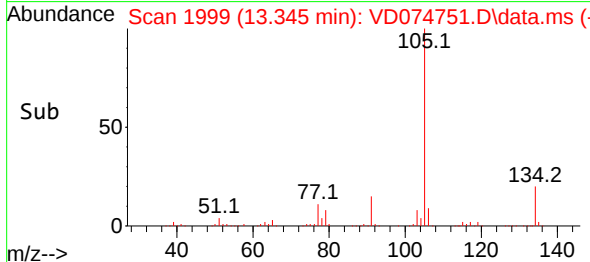
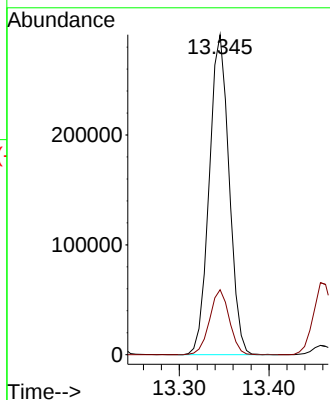
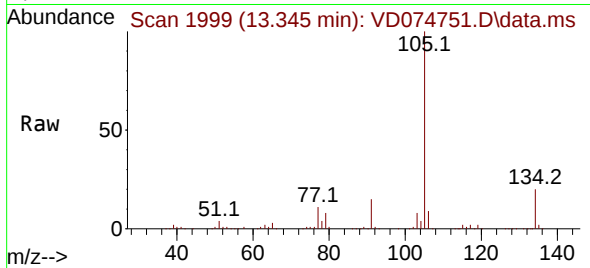
Tgt Ion:105 Resp: 44744
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0

Manual Integrations
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Reviewed By :Krupa
 Patel

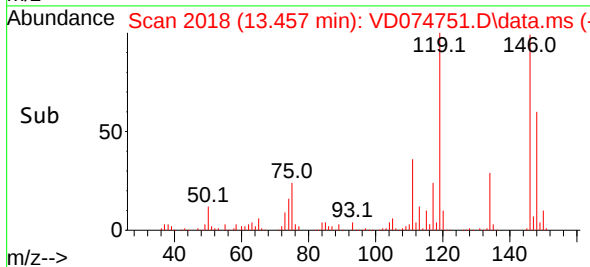
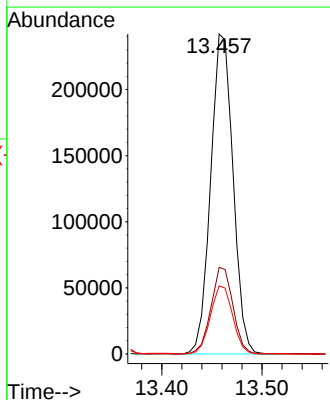
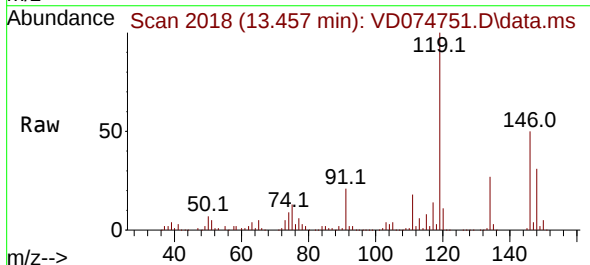
11/08/2022
 Supervised By :Mahesh
 Dadoda

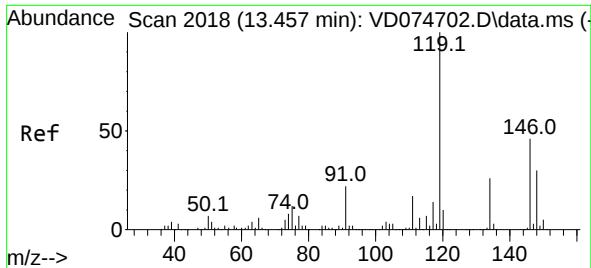
11/08/2022



#86
 p-Isopropyltoluene
 Concen: 49.797 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074751.D
 Acq: 07 Nov 2022 09:53

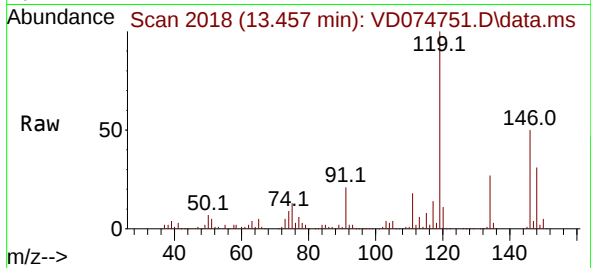
Tgt Ion:119 Resp: 374405
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.5 40.4
 91 21.1 10.8 32.4





#87
1,3-Dichlorobenzene
Concen: 49.923 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



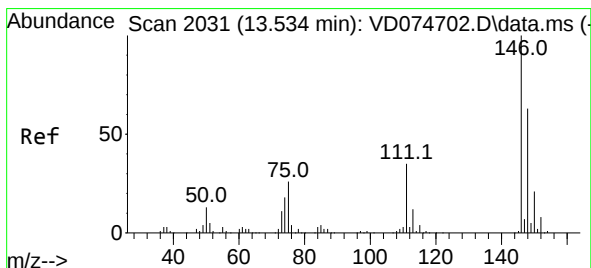
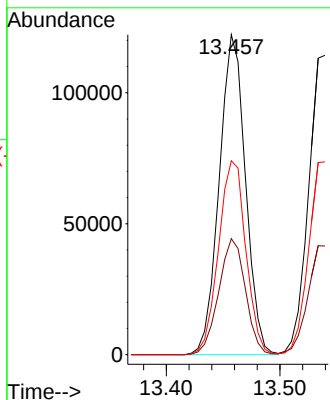
Tgt Ion:146 Resp: 19616
Ion Ratio Lower Upper
146 100
111 36.9 18.3 54.8
148 63.1 31.8 95.4

Manual Integrations
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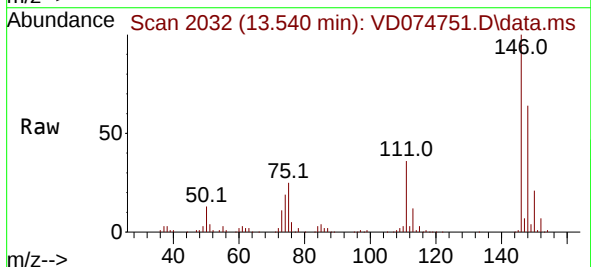
Reviewed By :Krupa
Patel

11/08/2022
Supervised By :Mahesh
Dadoda

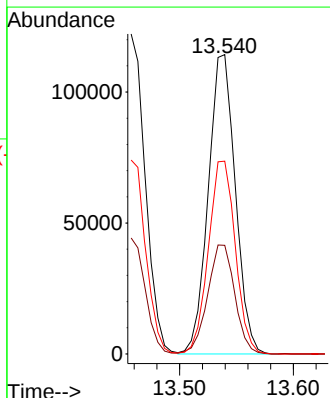
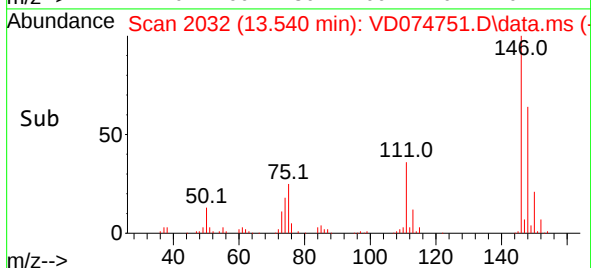
11/08/2022

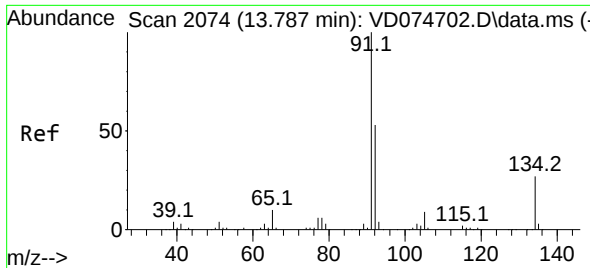


#88
1,4-Dichlorobenzene
Concen: 49.025 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53



Tgt Ion:146 Resp: 189375
Ion Ratio Lower Upper
146 100
111 36.5 17.7 53.1
148 64.0 32.3 96.9





#89
n-Butylbenzene
Concen: 50.317 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 345990
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.7
134 26.8 13.4 40.2

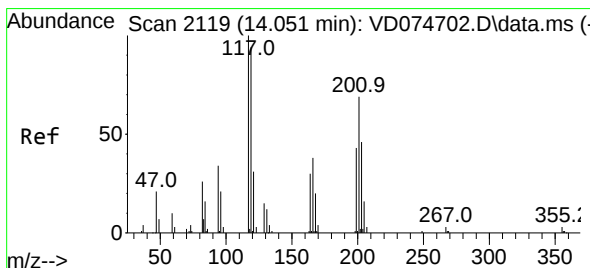
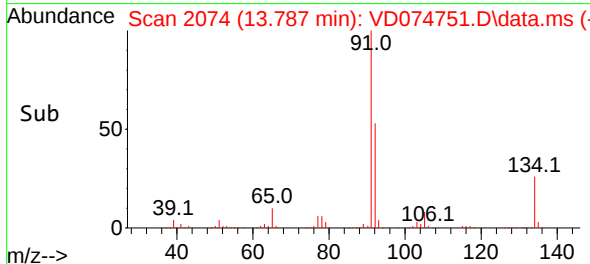
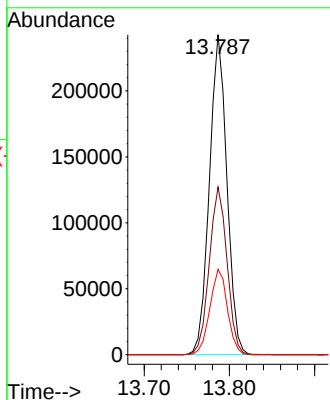
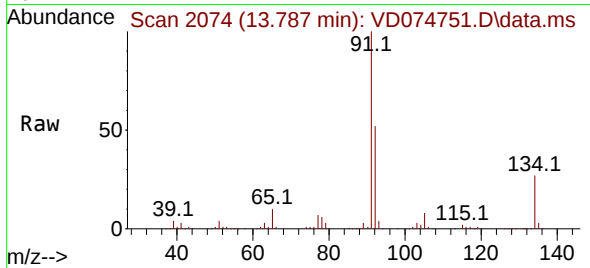
Manual Integrations
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Reviewed By :Krupa
Patel

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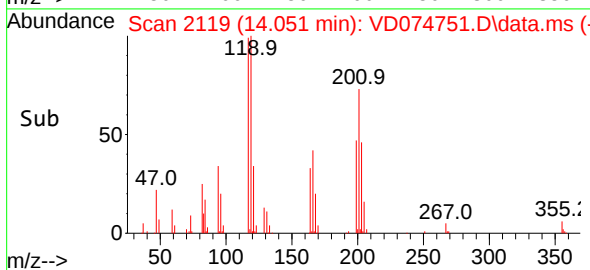
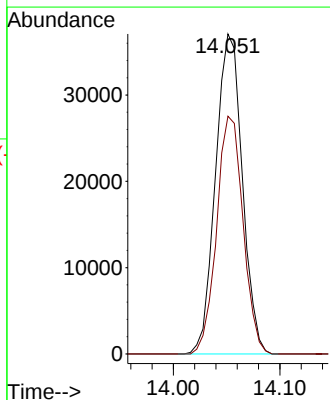
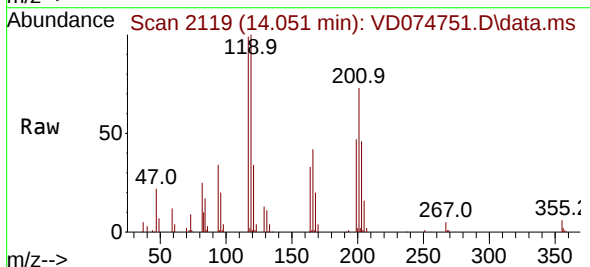
Supervised By :Mahesh
Dadoda

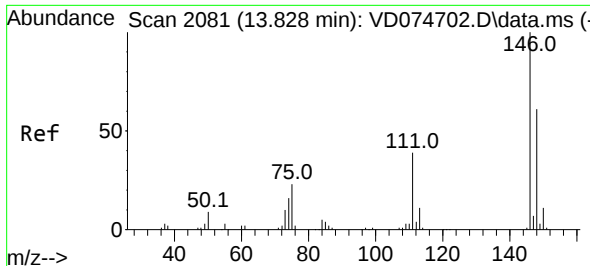
11/08/2022



#90
Hexachloroethane
Concen: 50.153 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

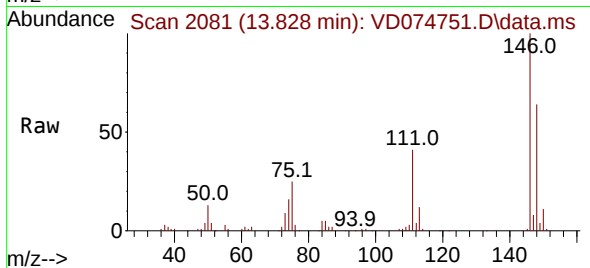
Tgt Ion:117 Resp: 64649
Ion Ratio Lower Upper
117 100
201 73.2 38.0 114.0





#91
1,2-Dichlorobenzene
Concen: 49.696 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



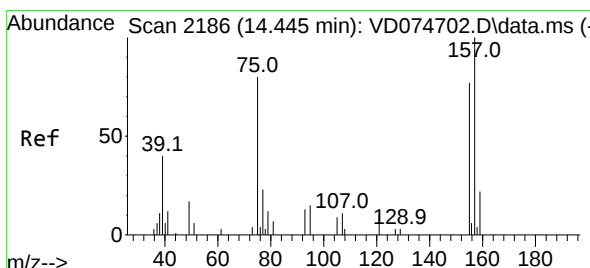
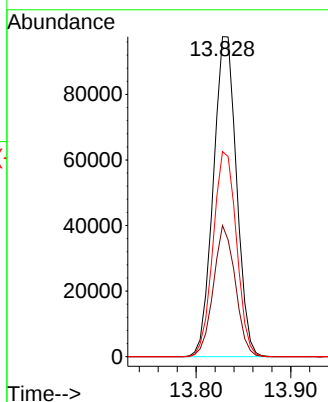
Tgt Ion:146 Resp: 166324
Ion Ratio Lower Upper
146 100
111 38.7 18.9 56.5
148 64.5 31.9 95.5

Manual Integrations
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Reviewed By :Krupa
Patel

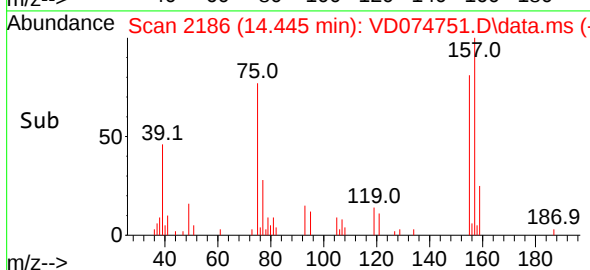
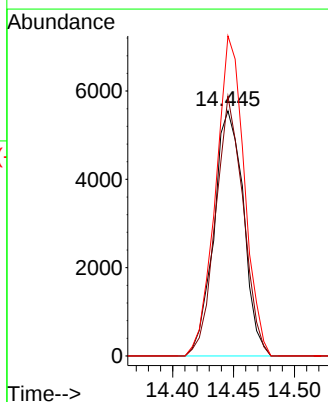
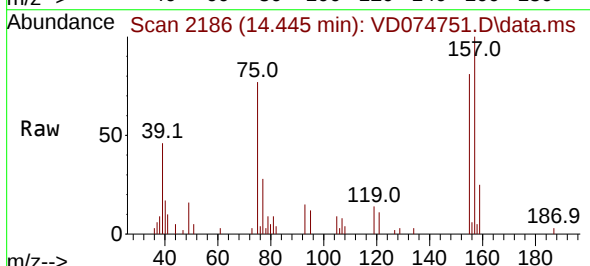
11/08/2022
Supervised By :Mahesh
Dadoda

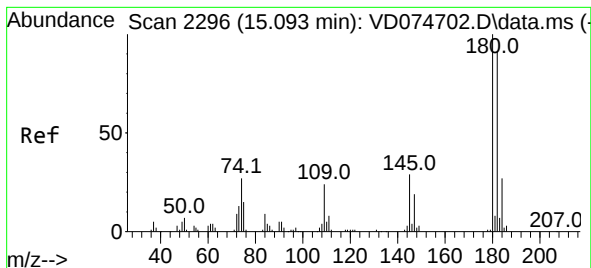
11/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.224 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Tgt Ion: 75 Resp: 9410
Ion Ratio Lower Upper
75 100
155 98.7 51.2 153.8
157 126.0 68.2 204.5





#93

1,2,4-Trichlorobenzene

Concen: 51.680 ug/l

RT: 15.098 min Scan# 2296

Delta R.T. 0.005 min

Lab File: VD074751.D

Acq: 07 Nov 2022 09:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 106794
 Ion Ratio Lower Upper
 180 100
 182 93.0 46.9 140.6
 145 28.9 14.1 42.3

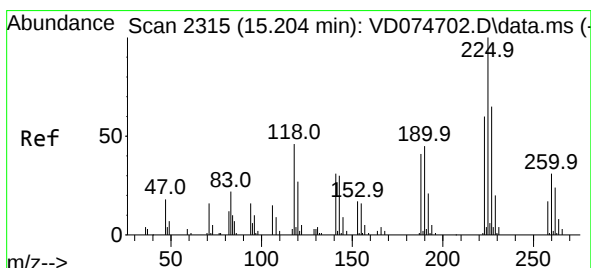
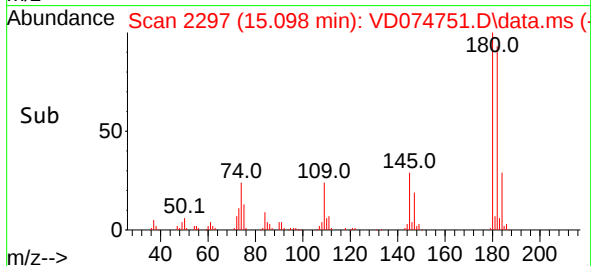
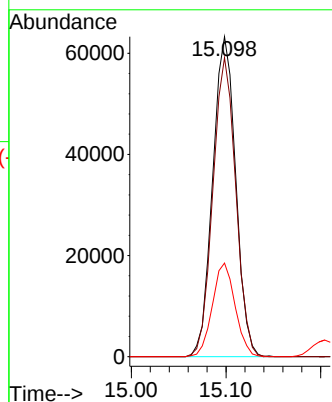
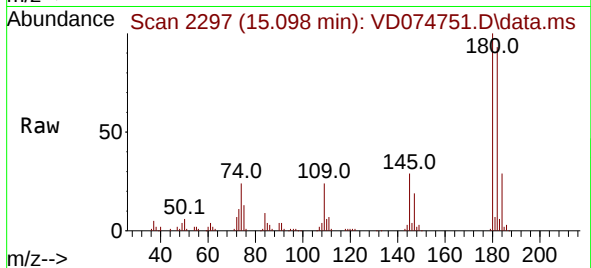
Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

11/08/2022

Supervised By :Mahesh
 Dadoda

11/08/2022



#94

Hexachlorobutadiene

Concen: 52.551 ug/l

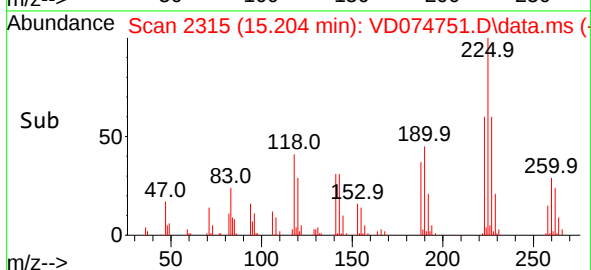
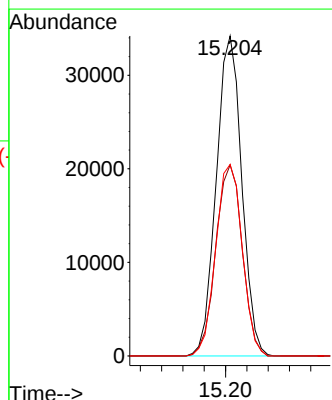
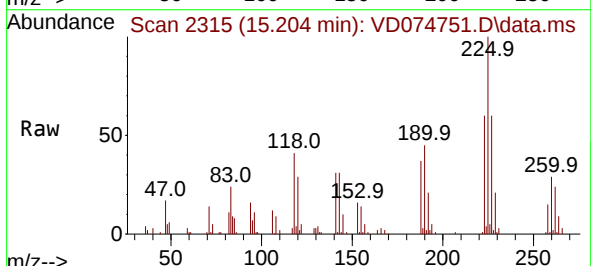
RT: 15.204 min Scan# 2315

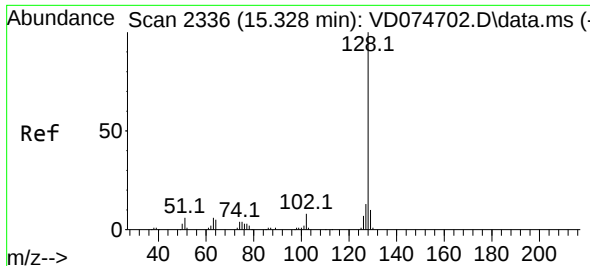
Delta R.T. 0.000 min

Lab File: VD074751.D

Acq: 07 Nov 2022 09:53

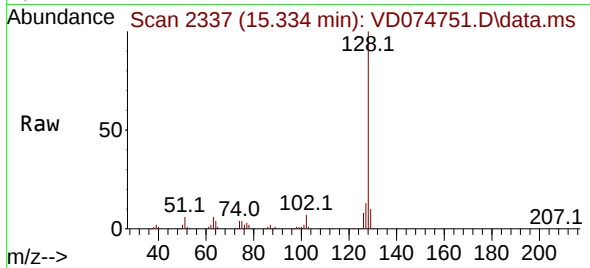
Tgt Ion:225 Resp: 56809
 Ion Ratio Lower Upper
 225 100
 223 61.9 31.9 95.5
 227 62.2 32.6 97.8





#95
Naphthalene
Concen: 50.749 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.006 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



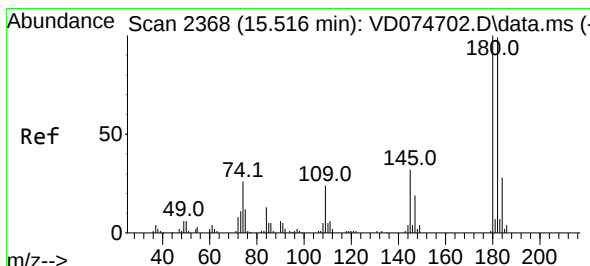
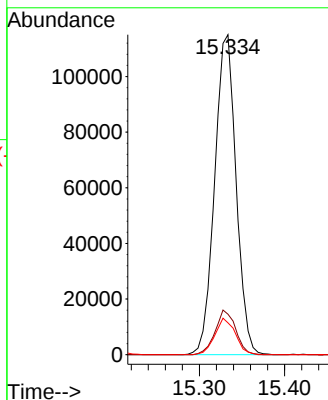
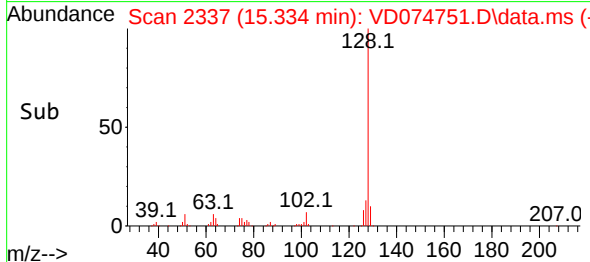
Tgt Ion:128 Resp: 201429
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 10.9 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

11/08/2022
Supervised By :Mahesh
Dadoda

11/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.055 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD074751.D
Acq: 07 Nov 2022 09:53

Tgt Ion:180 Resp: 91016
Ion Ratio Lower Upper
180 100
182 97.7 46.7 140.1
145 31.8 14.9 44.7

